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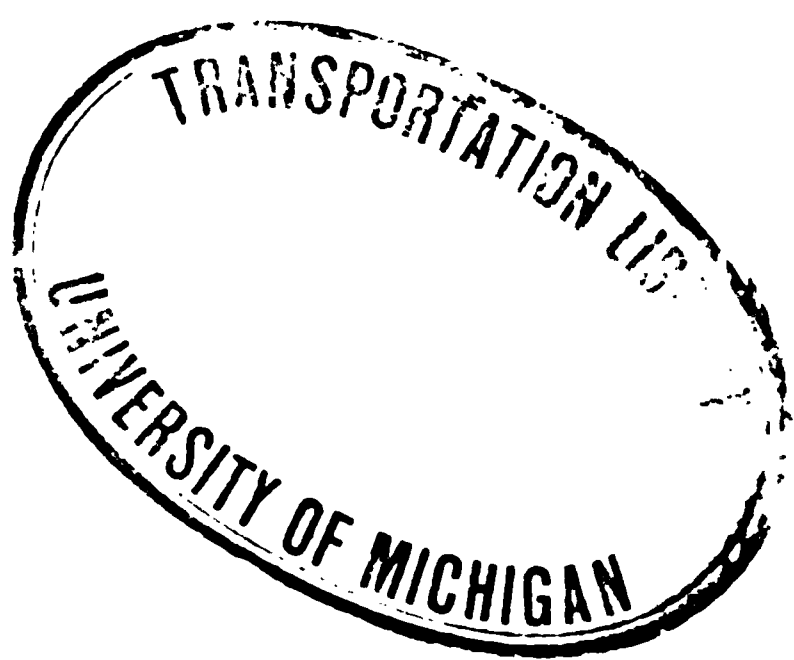
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STATISTICS OF RAILWAYS  
IN THE  
UNITED STATES













# STATISTICS OF RAILWAYS

IN THE

UNITED STATES



SECOND ANNUAL REPORT

ON THE

STATISTICS OF RAILWAYS

IN THE

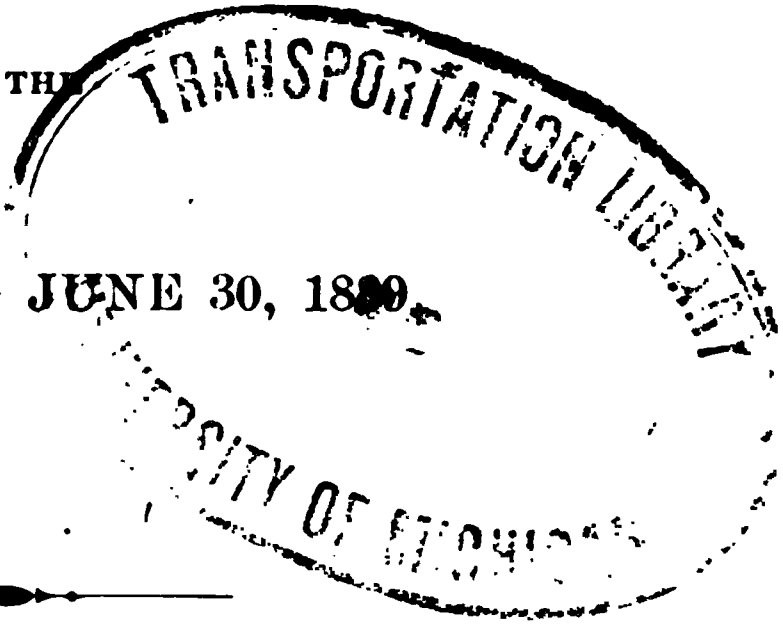
UNITED STATES

TO THE

INTERSTATE COMMERCE COMMISSION

FOR THE

YEAR ENDING JUNE 30, 1890.



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# STATISTICS OF RAILWAYS IN THE UNITED STATES.

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INTERSTATE COMMERCE COMMISSION,  
OFFICE OF THE STATISTICIAN,  
*Washington, March 1, 1890.*

*To the Honorable Members of the Interstate Commerce Commission:*

SIRS: Pursuant to instructions I submit herewith the Second Annual Report on Railway Statistics in the United States, being the report for the year ending June 30, 1889.

In the body of the report which immediately follows the text will be found six tables containing detailed information on the subjects indicated in their titles. These titles are as follows:

TABLE I. Classification of Railways and Mileage for the Year ending June 30, 1889.

TABLE II. Amount of Railway Capital at the Close of the Year ending June 30, 1889.

TABLE III. Earnings and Income for the Year ending June 30, 1889:

A. Earnings from Operation.

B. Income from Property Owned but not Operated.

TABLE IV. General Expenditures for the Year ending June 30, 1889:

A. Operating Expenses.

B. Fixed Charges.

C. Summary of Operating Expenses and Fixed Charges.

TABLE V. Payments on Railway Capital during the Year ending June 30, 1889.

TABLE VI. Summary of Financial Operations of Operating Roads for the Year ending June 30, 1889.

## MILEAGE.

The railway mileage of the United States on June 30, 1889, was 157,758.83 miles. Of this 149,948.66 miles are covered by reports to

the Commission, leaving 7,810.17 miles which appear in Table I as "Unofficial mileage." To obtain the track mileage there should be added to "Official mileage" 8,084.70 miles of second track, 721.98 miles of third track, 530.91 miles of fourth track, and 31,715.15 miles of yard track, sidings, and spurs. This makes the total length of track reported to have been 191,001.40 miles. Assuming that the same ratio exists for unofficial mileage as for mileage for which reports have been received, the total length of track in the United States on June 30, 1889, would be 200,949.79 miles.

According to the First Annual Report, the railway mileage on June 30, 1888, was 149,901.72 miles. The increase shown by the present report is not wholly due to new mileage constructed during the year, but is in part accounted for by the addition to the railway list of 117 private roads, whose mileage was excluded from the list for last year's report. The new mileage thus accounted for is 1,008.41 miles, leaving 6,848.70 as the length of new line brought into operation during the year ending June 30, 1889. Included in this mileage reported, the number of bridges is found to be 40,600, of which 17,042 are constructed of wood, 8,185 of stone, 11,838 of iron, and 3,535 being a combination of wood and iron. Tunnels to the number of 649, with an aggregate length of 608,012 feet, have been reported, and trestles to the number of 117,271 with an aggregate length of 26,615,877 feet.

The location of railways in the United States may be seen from the following table, which gives mileage by States and Territories:

SUMMARY OF RAILWAY MILEAGE IN THE UNITED STATES BY STATES AND TERRITORIES. <sup>1</sup>

State or Territory.	Mileage on June 30, 1889.			Proportion to total mileage.	Number of square miles per mile of rail-way.	Increase in mileage over June 30, 1888.
	Official.	Unofficial.	Total.			
				<i>Per cent.</i>		
Alabama.....	3, 011. 57	23. 00	3, 034. 57	1. 92	17. 22	202. 06
Arkansas.....	1, 971. 61	184. 50	2, 156. 11	1. 36	24. 98	126. 51
California.....	4, 062. 09	188. 18	4, 250. 27	2. 69	37. 26	536. 87
Colorado.....	4, 104. 02	23. 40	4, 127. 42	2. 62	25. 17	451. 45
Connecticut.....	993. 13	13. 00	1, 006. 13	. 63	4. 96	7. 25
Delaware.....	305. 69	.....	305. 69	. 19	6. 71	<sup>2</sup> 7. 25
Florida.....	1, 526. 43	756. 39	2, 282. 82	1. 45	25. 71	136. 19
Georgia.....	3, 702. 43	392. 00	4, 094. 43	2. 59	14. 52	498. 45
Illinois.....	9, 360. 43	469. 05	9, 829. 48	6. 23	5. 76	121. 92
Indiana.....	5, 778. 69	267. 18	6, 045. 87	3. 83	6. 01	322. 48

<sup>1</sup> It can not be assumed that the increase in mileage assigned to the several states, measures in every case the amount of new line constructed in those states, for in some instances the figure given is affected by corrections in the assignment of mileage to states in the Report for the year ending June 30, 1888. Thus the decrease in mileage shown for Delaware and Massachusetts is traceable to this source.

<sup>2</sup> Decrease in mileage.

## RAILWAY MILEAGE BY STATES AND TERRITORIES.

11

## SUMMARY OF RAILWAY MILEAGE IN THE UNITED STATES BY STATES AND TERRITORIES—Continued.

State or Territory.	Mileage on June 30, 1889.			Proportion to total mileage.	Number of square miles per mile of rail-way.	Increase in mileage over June 30, 1888.
	Official.	Unofficial.	Total.			
				<i>Per cent.</i>		
Iowa .....	8,317.82	2.57	8,320.39	5.27	6.73	90.04
Kansas .....	8,770.01	.....	8,770.01	5.56	9.36	332.81
Kentucky .....	2,446.35	75.71	2,522.06	1.60	16.02	228.52
Louisiana.....	1,390.25	145.00	1,535.25	.97	31.73	34.12
Maine .....	1,280.20	34.14	1,314.34	.83	25.14	108.71
Maryland.....	1,063.99	158.83	1,222.82	.77	9.97	96.85
Massachusetts.....	2,065.16	7.60	2,072.76	1.31	4.01	<sup>1</sup> 9.32
Michigan .....	6,408.79	374.80	6,783.59	4.30	8.69	438.06
Minnesota .....	5,318.46	22.00	5,340.46	3.30	15.60	308.56
Mississippi .....	2,266.90	.....	2,266.90	1.44	20.65	148.99
Missouri.....	5,787.66	136.39	5,924.05	3.75	11.71	213.47
Nebraska.....	5,012.00	.....	5,012.00	3.17	15.33	111.80
Nevada .....	920.87	7.00	927.87	.58	119.30	13.50
New Hampshire .....	872.71	229.35	1,102.06	.70	8.44	32.09
New Jersey .....	1,957.93	24.73	1,982.66	1.26	3.94	68.54
New York .....	7,448.59	231.52	7,680.11	4.86	6.34	191.96
North Carolina ...	2,577.97	76.57	2,654.54	1.68	19.68	221.65
Ohio .....	7,504.61	292.54	7,797.15	4.94	5.27	273.69
Oregon .....	1,051.81	451.80	1,503.61	.95	63.86	191.90
Pennsylvania .....	7,692.12	522.23	8,214.35	5.20	5.55	222.39
Rhode Island .....	174.08	40.55	214.63	.13	5.82	.45
South Carolina .....	2,058.66	59.75	2,118.41	1.34	14.43	237.96
Tennessee .....	2,474.11	102.07	2,576.18	1.63	15.71	98.94
Texas.....	6,849.31	1,498.53	8,347.84	5.49	31.83	446.21
Vermont.....	945.29	67.25	1,012.54	.64	9.44	66.41
Virginia .....	2,654.49	166.62	2,821.11	1.78	15.15	44.59
West Virginia.....	1,111.08	119.95	1,231.03	.78	20.13	14.94
Wisconsin .....	5,384.63	.....	5,384.63	3.41	10.40	327.22
Alaska.....	.....	.....	.....	.....	.....	.....
Arizona.....	1,013.71	83.12	1,096.83	.69	103.00	35.69
Dakota .....	4,472.85	.....	4,472.85	2.83	33.33	180.24
District of Columbia.....	30.57	.....	30.57	.02	2.47	.....
Idaho.....	824.70	20.00	844.70	.53	100.04	38.20
Indian Territory.....	999.55	.....	999.55	.63	64.70	120.26
Montana .....	1,821.05	.....	1,821.05	1.15	80.21	108.88
New Mexico.....	1,324.51	.....	1,324.51	.86	92.52	11.26
Utah .....	797.22	326.85	1,124.07	.71	75.90	2.14
Washington .....	1,140.82	216.00	1,356.82	.86	50.99	371.12
Wyoming.....	901.74	.....	901.74	.57	108.50	38.34
Total .....	149,948.66	7,810.17	157,758.83	100.	<sup>2</sup> 19.14	7,857.11

<sup>1</sup> Decrease in mileage.<sup>2</sup> Exclusive of Alaska.

The carrying capacity of a railway is in part determined by the gauge of track, and on that account it is interesting to learn what portion of the total mileage of the country is of standard gauge. By turning to column six of Table I, the gauge may be learned for any road in the United States, and in the table below is given a summary of the facts contained in Table I, placed in contrast with the facts pertaining to gauge of track, as exhibited by the Census Bureau for the year ending June 30, 1880.

COMPARATIVE STATEMENT OF GAUGE OF TRACK ON RAILWAYS IN THE UNITED STATES FOR 1880 AND 1889.

Gauge.	1880.			1889.		
	Number of companies.	Miles of track represented.	Proportion to total trackage.	Number of companies.	Miles of line represented.	Proportion to total mileage.
			<i>Per cent.</i>			<i>Per cent.</i>
2 feet .....	1	18. 00		4	59. 16	
2 feet 6 inches .....				1	5. 00	
2 feet 7 inches .....				2	16. 00	
2 feet 9 inches .....	1	1. 00				
2 feet 10 inches .....				1	1. 52	
3 feet .....	144	5, 190. 50	4. 8	234	9, 484. 72	6. 00
3 feet $\frac{1}{2}$ inch .....				1	91. 52	
3 feet $\frac{3}{4}$ inch .....	1	43. 50				
3 feet 1 inch .....				1	16. 00	
3 feet 2 inches .....	1	25. 00		1	3. 75	
3 feet 4 inches .....	1	8. 00		4	39. 50	
3 feet 6 inches .....	13	306. 94		15	324. 93	
3 feet 6 $\frac{1}{2}$ inches .....				1	8. 00	
3 feet 9 inches .....				1	12. 00	
3 feet 10 inches .....				1	10. 00	
3 feet 11 $\frac{1}{2}$ inches .....				1	6. 50	
4 feet .....				2	33. 24	
4 feet 1 inch .....	1	4. 67		1	7. 50	
4 feet 3 inches .....	1	8. 58		1	56. 23	
4 feet 7 $\frac{1}{2}$ inches .....				1	1. 14	
4 feet 8 inches .....	1	5. 89		9	935. 33	
4 feet 8 $\frac{1}{2}$ inches .....				2	68. 98	
4 feet 8 $\frac{3}{4}$ inches .....	729	71, 403. 44	66. 3	1, 030	114, 148. 25	72. 40
4 feet 8 $\frac{3}{4}$ inches, and 3 feet .....	4	630. 91				
4 feet 8 $\frac{7}{8}$ inches .....				1	121. 11	
4 feet 8 $\frac{7}{8}$ inches .....	9	1, 925. 00		33	3, 066. 52	1. 95
4 feet 9 inches .....	132	12, 334. 55	11. 4	307	28, 939. 29	18. 40
4 feet 9 $\frac{1}{2}$ inches .....	3	260. 19				
4 feet 9 $\frac{1}{2}$ inches .....				4	49. 60	
4 feet 9 $\frac{1}{2}$ inches, and 4 feet 9 inches .....	1	109. 59				
4 feet 9 $\frac{3}{4}$ inches .....	3	175. 07				
4 feet 9 $\frac{3}{4}$ inches, and 3 feet .....	1	13. 50				
4 feet 10 inches .....	2	52. 78				
4 feet 10 $\frac{1}{2}$ inches .....	2	20. 50		1	10. 10	
5 feet .....	91	12, 281. 93	11. 4	2	22. 00	

## COMPARATIVE STATEMENT OF GAUGE OF TRACK ON RAILWAYS IN THE UNITED STATES FOR 1880 AND 1889—Continued.

Gauge.	1880.			1889.		
	Number of companies.	Miles of track represented.	Proportion to total trackage.	Number of companies.	Miles of line represented.	Proportion to total mileage.
			<i>Per cent.</i>			<i>Per cent.</i>
5 feet $\frac{1}{2}$ inch .....	1	20.00	.....			.....
5 feet 3 inches .....			.....	1	3.33	.....
5 feet 6 inches .....	2	127.75	.....			.....
5 feet 8 inches .....			.....	1	5.00	.....
5 feet 9 inches .....			.....	1	10.00	.....
6 feet .....	16	259.15	.....			.....
6 feet, and 4 feet $8\frac{1}{2}$ inches .....	2	2,808.42	2.6 .....			.....
6 feet, and 4 feet 9 inches .....	11	35.05	.....			.....
8 feet 4 inches .....			.....	1	1.75	.....
Not given .....			.....	9	200.86	.....
Total .....	1,174	108,069.91	.....	1,675	157,758.83	.....

<sup>1</sup> Miles of line, 87,801.42.

This table shows a marked tendency towards uniformity in gauge of track in the United States. The 5-foot gauge, which in 1880 was used by 91 roads and represented 11.4 per cent. of total mileage, has nearly disappeared. The gauges, 4 feet  $8\frac{1}{2}$  inches to 4 feet 9 inches, inclusive, which in 1880 were adopted by 874 roads, representing 79.8 per cent. of total mileage, are now used by 1,371 roads, representing 93.3 per cent. of total mileage. The 3-foot narrow gauge track in 1880 was used by 144 companies; in 1889 this gauge was used by 234 companies, representing 6 per cent. of the total mileage of the country. It thus appears that at the present time over 99 per cent. of railway mileage in the United States is adjusted to what, for all practical purposes, may be regarded as two gauges of roadway. This fact is significant for two reasons. It shows, in the first place, that the railways of the United States are being welded, by the need of interchange of traffic, into a system, so far at least as conditions of operation are concerned. And, in the second place, it indicates a movement towards uniformity in physical conditions, which, working its way into uniformity of structure of cars, will do something to remove obstacles that thus far have defeated all attempts to bring certain safety appliances into general use.

## EQUIPMENT.

The equipment of a railway is as important as a description of its mileage. As ordinarily understood, the word embraces only that portion of railway property which is immediately devoted to transporta-



tion, that is to say, its rolling stock. This is the interpretation which is used in the present statement of railway equipment.

In the table which follows will be found the number of locomotives classified as passenger, freight, and switching locomotives, and the number of cars classified as cars in passenger service, cars in freight service, cars in company's service, and cars assigned to fast freight lines for purpose of operation. The number of cars leased from equipment companies is also stated. And, as a matter of interest from many points of view, the same table shows what portion of equipment of the several classes named is fitted with automatic couplers and with automatic train brake.

SUMMARY OF EQUIPMENT.

Class of equipment.	Number.	Number fitted with automatic coupler.	Number fitted with automatic train brake.
<b>Locomotives:</b>			
Passenger.....	8, 079	178	7, 706
Freight .....	15, 140	44	8, 743
Switching.....	4, 016	.....	1, 366
Unclassified.....	1, 801	.....	180
<b>Total .....</b>	<b>29, 036</b>	<b>222</b>	<b>17, 995</b>
<b>Cars:</b>			
Passenger service.....	25, 665	23, 348	23, 540
Freight service .....	854, 031	46, 644	66, 513
Company's service .....	31, 657	440	1, 965
Fast freight line service .....	49, 766	1, 867	1, 457
<b>Total .....</b>	<b>961, 119</b>	<b>72, 299</b>	<b>93, 475</b>
<b>Less cars leased (classified with last "Total").....</b>	<b>26, 873</b>	<b>.....</b>	<b>16, 043</b>
<b>Total owned .....</b>	<b>934, 246</b>	<b>72, 299</b>	<b>77, 432</b>
<b>Cars leased.....</b>	<b>134, 309</b>	<b>7, 989</b>	<b>32, 732</b>
<b>Total equipment.....</b>	<b>1, 097, 591</b>	<b>80, 510</b>	<b>128, 159</b>

The facts in the above table, so far as they refer to automatic couplers and train brakes, are of especial interest when taken in connection with the statistics of accidents given on page 36 of this report, for they show the extent to which railways avail themselves of automatic appliances designed to render the dangerous nature of the railway service less dangerous. And it seems appropriate in this connection, as throwing light on a point that always arises when the question of automatic couplers comes before a legislative body, to state exactly what kind of couplers are in use, and the number of each kind used. The following is such a statement:

## STATEMENT SHOWING NUMBER OF EACH STYLE OF AUTOMATIC COUPLER USED.

Style of coupler.	Number used.	Style of coupler.	Number used.
Aikman.....	256	Marks .....	4, 162
Almy .....	126	Miller .....	18, 941
Ames .....	11, 808	Mills.....	550
Blackstone .....	149	Perry.....	440
Blocker.....	3, 808	Phillips... ..	26
Colby.....	11	Runkle .....	2
Cook.....	3	Safford.....	1, 729
Cowell.....	61	Schroyer.....	12
Dowling .....	921	Skinner.....	12
Gould .....	952	Smillie.....	9, 413
Hien.....	275	Smith.....	404
Hilliard .....	1	Sweet.....	3
Hinson .....	9	Thurmond.....	177
Huselton .....	2, 599	Timms.....	6
Janney .....	17, 536	United States.....	425
Janney-Miller .....	30	Whittemore .....	85
Kling.....	10	Wilson : .....	3
Lancaster .....	3	Wilson-Blocker .....	52
M. C. B .....	2, 677	Not given .....	1, 008
McCree.....	29 <sub>0</sub>		
McKeen .....	1, 53 <sub>5</sub>	Total .....	80, 510

It is also possible, from the facts exhibited in the "Summary of Equipment," to compute the average equipment for the average road in the United States, although, owing to the different conditions under which railways are built and operated, such average should not be regarded as typical, except in the broadest sense of the word.

## ASSIGNMENT OF EQUIPMENT TO LENGTH OF LINE AND AMOUNT OF TRAFFIC.

Engines per 100 miles of line .....	19
Freight engines per 100 miles of line .....	10
Passenger engines per 100 miles of line .....	5
Cars in freight service per 100 miles of line .....	557
Cars in passenger service per 100 miles of line .....	17
Tons carried per freight engine.....	35, 643
Ton miles per freight engine .....	4, 538, 786
Passengers carried per passenger engine.....	58, 444
Passenger miles per passenger engine.....	1, 430, 105
Freight cars per 1,000,000 tons of freight carried .....	1, 583
Passenger cars per 1,000,000 passengers carried .....	54

## MEN EMPLOYED ON RAILWAYS.

The property above described gives employment to 704,743 workers, most of whom are men. It is a safe estimate to say that, independently of stockholders, the railway industry of the United States provides a living for 3,000,000 persons, or about one in twenty-two of the total population of the country.

These employees are distributed among the various sub-employments of the railway industry as follows:

TABLE SHOWING DISTRIBUTION OF EMPLOYEES.

Class of employees.	Number employed.	Employees per 100 miles of line.
General officers.....	4, 739	3
General office clerks.....	20, 817	13
Station agents.....	24, 171	16
Other stationmen.....	58, 037	38
Enginemen.....	30, 217	20
Firemen.....	31, 983	21
Conductors.....	20, 953	14
Other trainmen.....	55, 160	36
Machinists.....	25, 214	16
Carpenters.....	33, 244	22
Other shopmen.....	75, 959	49
Section foremen.....	25, 539	17
Other trackmen.....	145, 401	95
Switchmen, flagmen, and watchmen.....	33, 044	21
Telegraph operators and dispatchers.....	16, 937	11
Employees—floating equipment.....	6, 998	4
All other employees.....	80, 080	52
Not distributed.....	16, 240	11
Total.....	704, 743	459

From the facts given above it is possible to appreciate the degree of efficiency attained on American railways through the organization and direction of their working force. As compared with foreign railway administration, the number of employees per 100 miles of line is remarkably small. England, for example, which has 19,820 miles of railway, gave employment in the year 1888 to 346,426 men, or 1,748 men per 100 miles of line. It may be instructive to give at this point the numbers of employees by classes on English railways. The following summary is taken from the general report to the Board of Trade, published in 1889:

## DISTRIBUTION OF EMPLOYEES ON ENGLISH RAILWAYS.

Class of servants.	Number of servants.	Servants per 100 miles of line.
Station-masters .....	6, 165	31
Brakeemen and goods-guards .....	7, 407	37
Permanent-way men .....	37, 840	191
Gatekeepers .....	1, 605	9
Engine-drivers .....	12, 874	65
Porters .....	41, 809	211
Shunters .....	6, 261	32
Firemen .....	12, 795	64
Inspectors .....	3, 518	18
Guards, passenger .....	5, 902	30
Pointsmen and signalmen .....	19, 012	96
Laborers .....	70, 405	355
Ticket collectors, etc .....	2, 060	10
Mechanics .....	55, 940	282
Other classes .....	62, 833	317
Total .....	346, 426	1, 748

The fact that American railways are managed with a smaller number of employees per 100 miles of line is partly explained by the sparseness of population through which many railway lines in this country run, and also by the fact that the length of haul for freight and passengers is greater in this country than in any other country. It might, however, be well to hold in mind the comparison brought to notice by the above tables when considering the statistics of accidents<sup>1</sup> for railways in the United States.

The marked efficiency attained by the labor engaged in operating the American railway systems is more clearly appreciated by making an exhibit, as is done in the table below, of the amount of freight and passenger traffic per engineman, per fireman, per conductor, and the like, through the list of employees directly connected with conducting transportation.

TABLE SHOWING EFFICIENCY OF RAILWAY EMPLOYEES.

Class of employees in which the service of one man is necessary to effect the quantity of traffic stated.	Tons of freight carried.	Tons of freight carried 1 mile.	Passengers carried.	Passengers carried 1 mile.
Enginemen .....	17, 859	2, 274, 455	15, 626	382, 302
Firemen .....	16, 867	2, 148, 196	14, 758	361, 136
Conductors .....	25, 755	3, 280, 591	22, 535	551, 416
Other trainmen .....	9, 783	1, 245, 961	8, 560	209, 460
Switchmen, flagmen, and watchmen .....	16, 331	2, 079, 869	14, 289	349, 647
Telegraph operators and dispatchers .....	31, 862	4, 057, 816	27, 878	682, 164

<sup>1</sup> See page 36.

## ORGANIZATION OF PROPERTY FOR OPERATION.

The railway property of the United States was represented on June 30, 1889, by 1,705 organizations, which for one purpose or another are obliged to maintain a corporate existence. According to the classification adopted, these corporations are returned as operating companies, and subsidiary companies. The number of operating companies reporting was 609, but of this number 173 were companies which had been merged into operating systems, but which for convenience or purpose of administration keep separate operating accounts. It thus appears that that portion of the railway property of the United States the operations of which are covered in this report is administered by 436 organizations that are independent of each other, so far at least as corporate relationships are concerned. It is, however, worthy of particular notice that nearly 98 per cent. of the total mileage of the country is in this manner accounted for.

The subsidiary roads making report to this office number 645. Again deducting the 173 subordinate roads which maintain operating accounts, it appears there are 472 roads which are properly classed as subordinate roads within the meaning of that word as adopted by this office, that is to say, roads which maintain an independent legal existence and separate financial accounts. In this manner 1,081 roads out of a total of 1,705 which appear in Table I, are accounted for. Of the number unaccounted for, 148 are private roads, and the remainder are small lines with which this office has had no communication except by letter or by circular.

By turning to column 7 of Table I, in the body of this report, one may find a concise statement of the contract by which each subordinate road, whether operating or subsidiary, has been merged into the system of which it forms a part; and column 5 in the Supplement to the table (which begins on page 188 of the report), records every change in corporate existence that has occurred during the year, and accounts for every road that appeared in the list of roads reported last year. This supplement presents a new feature of this report. It is intended that it shall be maintained from year to year, and thus provide a complete though a concise record of the development of the railway system of the United States.

By referring to the Supplement to Table I, it will be seen that three classes of changes are going on in the process of crystallization through which the railway system of the United States is passing. These changes are called respectively, a consolidation, a merger, or a re-organization. By consolidation, is to be understood that two or more roads have abandoned their corporate name, and have united in forming a

new corporation under a new name. By merger, is to be understood that a road has abandoned its corporate name, and has become a part of a road already existing; that is to say, it has merged its corporate existence into that of an existing company. By re-organization is to be understood that a road has changed its corporate name, no distinction being made between a case in which there has been a change in the nature of obligations or corporate powers, and a case in which the change extends no farther than the adoption of a new name.

With this understanding of the words used, a summary of the supplement shows that 163 roads, whose names appeared in last year's report, fail to appear in the list of roads for the year ending June 30, 1889. Of this number, 25 disappeared by consolidation, 41 by merger, and 25 by re-organization.

Another thought is suggested in connection with the consideration of the corporate existence of railways. What is the nature of the contract existing between operating and subsidiary companies? The attempt has been made to classify subsidiary companies under three heads, as follows: First, leased lines operated at fixed rental; second, leased lines operated according to some definite contract, or at a rental which is contingent upon earnings or some other consideration; third, proprietary lines whose capital stock is owned by the operating company in its corporate capacity. It is somewhat difficult to bring all the various contracts that exist under these three heads, but it is believed the following fairly represents the contractual situation of the railway system. Of the 732 subsidiary roads, an abstract of whose contracts is on file in this office, 162 are operated at a fixed rental; 211 are operated at a contingent rental; 163 are operated on condition that fixed charges, either entire or in part, are met by the lessee company; and 196 are operated as proprietary companies.

Further light may be thrown upon the railway system as it exists at the present time, by a classification of railway mileage on the basis of length of line operated by individual corporations, since this will indicate in some slight degree the length to which concentration of railway control has proceeded. As already stated, the total number of operating companies making report is 609, and the total mileage operated is 156,805.18. The table which follows presents a classification of this mileage, showing the number of corporations and the total mileage existing in each class:

# 20      STATISTICS OF RAILWAYS IN THE UNITED STATES.

## CLASSIFICATION OF RAILWAYS ON THE BASIS OF OPERATED MILEAGE.

Classification of road.	Operating corpo- rations.	Aggregate mileage in classes.	Propor- tion to total mileage.
			<i>Per cent.</i>
Over 1,000 mileage .....	33	76, 963. 02	49. 09
Mileage from 600 to 1, 000 .....	26	19, 573. 57	12. 48
Mileage from 400 to 600 .....	31	15, 767. 58	10. 05
Mileage from 250 to 400 .....	52	16, 330. 86	10. 42
Less than 250 mileage .....	467	28, 170. 15	17. 96
Total .....	609	156, 805. 18	100.

The following is a list of the companies whose operated mileage exceeds 1,000 miles :

Atchison, Topeka & Santa Fé R. R., (preper).	Lake Shore & Michigan Southern Ry.
Gulf, Colorado & Santa Fé Ry.	Louisville & Nashville R. R.
Baltimore & Ohio R. R.	Michigan Central R. R.
Boston & Maine R. R.	Missouri Pacific Ry.
Burlington, Cedar Rapids & Northern R. R.	St. Louis, Iron Mountain & South- ern R. R.
Canadian Pacific Ry.	Missouri, Kansas & Texas Ry.
Chicago, Burlington & Quincy R. R.	New York Central & Hudson River R. R.
Chicago, Milwaukee & St. Paul Ry.	New York, Lake Erie & Western R. R.
Chicago & Northwestern Ry.	Northern Pacific R. R.
Fremont, Elkhorn & Missouri Valley R. R.	Pennsylvania Company.
Chicago, Rock Island & Pacific Ry.	Pennsylvania R. R.
Chicago, St. Paul, Minneapolis & Omaha Ry.	Richmond & Danville R. R.
Denver & Rio Grande R. R.	St. Louis & San Francisco Ry.
East Tennessee, Virginia & Georgia Ry.	St. Paul, Minneapolis & Manitoba Ry.
Illinois Central R. R.	Southern Pacific Company.
	Texas & Pacific Ry.
	Union Pacific Ry.
	Wabash Western Ry.

From this list it is to be observed that twenty-one of the thirty-three roads named lie in the territory west of the meridian of Chicago. There is perhaps no single fact which suggests to an observing mind the function of railways in the development of the country, more clearly than the one thus disclosed. The companies whose names appear in the above list have persistently pushed their lines westward, reclaiming territory that otherwise would have been inaccessible for years to come, and preparing it for settlement.

One can not consider the great variety of contracts according to which the railway system of the United States is organized, or the great diversity in the length of line of operating roads, without being impressed with the peculiar difficulty that must be encountered in providing rules for the regulation of the business of inland transportation. But to these a third element of diversity must be added, namely, the sparseness or



density of traffic in the territory through which a line runs. The principles of management must be quite different for a road which operates a long mileage with sparse traffic, and one which operates a short mileage with dense traffic. So important is this third element for obtaining a correct idea of the railway system, that the facts respecting it are shown in the table below for all roads whose gross income exceeds \$3,000,000. This table exhibits for each road named, the gross revenue, the gross revenue per mile of line, the net revenue per mile of line, the passenger mileage per mile of line, and the freight mileage per mile of line. These last two items are accepted as measuring the density of passenger and freight traffic respectively.

TABLE SHOWING REVENUE AND DENSITY OF TRAFFIC FOR ALL ROADS WHOSE GROSS REVENUE EXCEEDS \$3,000,000.

	Roads arranged in order of amount of gross revenue received.	Mileage.	Gross revenue.	Gross revenue per mile of line.	Net revenue per mile of line.	Passenger mileage per mile of line.	Freight mileage per mile of line.
1167	Pennsylvania R. R .....	2, 432. 95	\$57, 719, 086	\$23, 724	\$7, 562	288, 968	2, 397, 851
1497	Sn. Pac. Co .....	5, 998. 32	43, 292, 582	7, 217	2, 350	97, 164	295, 577
963	N. Y. Cent. & Hudson R. R. R. ....	1, 420. 64	34, 960, 901	24, 609	8, 736	399, 974	1, 057, 675
980	N. Y., L. Erie & Wn. R. R. ....	1, 632. 06	26, 316, 894	16, 125	5, 662	188, 201	1, 904, 892
333	Chic., Milw. & St. P. Ry .....	5, 678. 15	25, 571, 146	4, 503	1, 725	45, 449	285, 467
320	Chic., Burl. & Quin. R. R .....	4, 859. 02	25, 534, 247	5, 255	1, 699	57, 044	355, 489
334	Chic. & N. Wn. Ry .....	4, 254. 92	25, 480, 445	5, 988	2, 400	64, 876	417, 905
80	Balt. & Ohio R. R. ....	1, 753. 99	20, 345, 224	11, 599	3, 456	147, 749	1, 281, 439
475	Del., Lack. & Wn. R. R. ....	778. 98	19, 403, 864	24, 909	9, 808	240, 991	1, 959, 461
1065	Nn. Pac. R. R .....	3, 468. 61	19, 213, 264	5, 539	2, 195	64, 531	252, 199
1254	Phila. & Reading R. R .....	843. 10	19, 044, 205	22, 588	10, 348	218, 822	1, 619, 866
1578	Union Pac. Ry .....	1, 821. 43	18, 649, 972	10, 239	4, 453	111, 438	604, 046
744	L. Shore & Mich. Sn. Ry .....	1, 409. 55	18, 070, 717	12, 820	4, 741	153, 155	1, 264, 094
1136	Pennsylvania Co. ....	1, 366. 25	16, 990, 719	12, 437	3, 872	136, 734	1, 246, 241
26	Atch., Top. & S. Fé R. R .....	3, 026. 26	16, 001, 267	5, 288	1, 836	59, 587	249, 494
225	Canadian Pac. Ry .....	4, 957. 90	13, 731, 639	2, 769	955	48, 108	171, 989
151	Boston & Me. R. R. ....	1, 210. 03	13, 528, 523	11, 180	3, 908	301, 014	268, 560
763	Lehigh Vy. R. R .....	791. 30	13, 528, 382	17, 096	5, 348	76, 975	1, 541, 907
260	Cent. R. R. of N. J .....	627. 27	13, 521, 731	21, 556	10, 218	226, 493	1, 524, 218
819	Mich. Cent. R. R .....	1, 550. 94	13, 480, 559	8, 692	2, 560	119, 317	782, 594
343	Chic., Rock I. & Pac. Ry .....	3, 257. 10	13, 284, 950	4, 078	1, 255	47, 436	277, 243
653	Ill. Cent. R. R. ....	2, 275. 10	12, 771, 770	5, 614	2, 387	58, 545	466, 359
876	Mo. Pac. Ry .....	3, 119. 00	12, 357, 813	3, 962	994	40, 006	239, 606
794	Louisv. & Nashv. R. R .....	1, 538. 79	11, 646, 093	7, 568	3, 160	79, 398	502, 406
1331	Rich. & Danv. R. R .....	2, 900. 38	10, 209, 798	3, 520	1, 126	37, 672	147, 675
1031	N. Y., New Haven & Hartf. R. R. .	525. 89	10, 166, 431	19, 353	5, 850	567, 628	426, 912
146	Boston & Albany R. R. ....	388. 73	8, 993, 108	23, 135	9, 192	500, 802	1, 088, 870
1441	St. P., Minneap. & Manitoba Ry ..	3, 030. 16	8, 586, 566	2, 834	1, 266	23, 996	134, 339
876	Mo. Pac. Ry. <sup>1</sup>						
905	St. L., Iron Mtn. & Sn. Ry. ....	1, 208. 00	8, 390, 278	6, 946	2, 597	55, 299	398, 759
311	Chic. & Alton R. R .....	848. 98	7, 669, 410	9, 034	3, 668	129, 729	582, 411
1136	Pennsylvania Co. <sup>1</sup>						
1158	Pittsb., Cin. & St. L. Ry .....	459. 23	7, 619, 741	16, 592	3, 642	199, 870	1, 671, 182

<sup>1</sup> Inserted to show proper relation of road following.



TABLE SHOWING REVENUE AND DENSITY OF TRAFFIC FOR ALL ROADS WHOSE GROSS REVENUE EXCEEDS \$3,000,000—Continued.

	Roads arranged in order of amount of gross revenue received.	Mileage.	Gross revenue.	Gross revenue per mile of line.	Net revenue per mile of line.	Passenger mileage per mile of line.	Freight mileage per mile of line.
493	Denver & Rio G. R. R. ....	1,544.26	\$7,514,657	\$4,864	\$1,678	40,583	153,399
1627	Wabash, St. L. & Pac. Ry. ....	918.20	6,662,926	7,026	1,330	79,797	669,591
1167	Pennsylvania R. R. <sup>1</sup>						
1234	Pula. Wdm. & Balt. R. R. ....	533.40	6,618,350	12,418	3,063	291,323	363,304
1549	Tex. & Pac. Ry. ....	1,497.00	6,393,654	4,271	1,050	39,101	203,469
349	Chic. St. P., Minn. & Omaha Ry.	1,389.33	6,377,400	4,590	1,658	48,075	280,348
1167	Pennsylvania R. R. <sup>1</sup>						
1227	Nn. Cent. Ry. ....	372.83	6,018,553	16,143	5,377	135,036	1,854,721
1628	Wabash Wn. Ry. ....	1,001.00	5,868,660	5,858	1,497	70,565	458,037
1130	Pennsylvania Co. <sup>1</sup>						
1140	Chic., St. L. & Pittsb. R. R. ..	710.49	5,837,528	8,216	1,621	90,564	923,644
1424	St. L. & San Fran. Ry. ....	1,329.47	5,807,176	4,368	1,769	37,750	225,112
558	Fitchburg R. R. ....	360.09	5,743,900	15,563	4,012	237,680	936,535
1022	N. Y. & New Eng. R. R. ....	475.69	5,407,300	11,557	3,834	201,278	408,645
525	E. Tenn., Va. & Ga. Ry. ....	1,067.10	5,200,987	4,958	1,790	47,060	308,095
1061	Norfolk & Wn. R. R. ....	591.03	5,103,318	8,635	3,376	62,529	1,201,913
978	N. Y., Chic. & St. L. R. R. ....	523.02	4,664,032	8,918	1,636	33,871	1,622,725
707	Kan. Cy., Ft. Scott & Memph. R. R.	670.60	4,545,567	6,778	2,808	56,543	575,140
875	Mo., Kans. & Tex. Ry. <sup>2</sup> ....	1,027.12	4,399,034	2,704	397	19,792	173,731
406	Clev., Col., Cin. & Indpls. Ry. ..	391.15	4,342,038	11,101	3,654	135,916	1,124,735
306	Ches. & Ohio Ry. ....	667.41	4,314,690	6,465	1,350	72,743	916,877
278	Cent. Vt. R. R. ....	630.60	4,044,047	6,413	2,078	75,249	476,196
1097	Ohio & Miss. Ry. ....	623.75	3,935,165	6,341	1,878	122,116	437,248
825	Maine Cent. R. R. ....	628.46	3,715,669	5,914	2,136	104,473	149,555
57	Atl. Coast Line Asen. ....	908.88	3,691,484	4,062	1,332	46,989	136,307
385	Cin., N. O. & Tex. Pac. Ry. ..	335.92	3,645,632	10,850	3,807	102,050	889,827
26	Atch., Top. & S. Fe R. R. <sup>1</sup>						
51	Gulf Colo. & S. Fe Ry. ....	1,658.00	3,636,393	3,437	481	25,111	162,329
368	Cin., Ham. & Day R. R. ....	348.20	3,522,343	10,174	4,278	186,685	679,707
780	Long Island R. R. ....	360.96	3,455,790	9,574	3,419	334,246	69,529
594	Grand Trunk Ry. <sup>1</sup>						
509	Chic. & Grand Trunk Ry. ..	335.27	3,380,197	10,082	2,796	161,366	1,150,025
1361	Rome, Watert. & Ogdensh. R. R. .	643.19	3,312,193	5,150	2,193	85,133	278,808
1051	Wn. N. Y. & Pa. R. R. ....	657.86	3,276,865	4,980	1,162	38,734	634,980
1542	Terre Haute & Indpls. R. R. ..	420.90	3,261,812	7,750	1,954	88,958	623,168
929	Nashv., Chatt. & St. L. Ry. ....	652.17	3,261,098	4,998	1,916	44,481	309,676
863	Milw., L. Shore & Wn. Ry. ..	604.97	3,172,757	5,243	2,539	35,694	357,548
26	Atch., Top. & S. Fe R. R. <sup>1</sup>						
47	Chic., S. Fe & Cal. Ry. ....	516.70	3,112,519	6,024	1,232	50,855	507,369
42	Atl. & Pac. R. R. ....	930.84	3,091,593	3,321	78	47,711	188,118
670	Internat. & Gr. Nn. R. R. ....	775.40	3,088,353	3,985	833	32,258	206,559
334	Chic. & N. Wn. Ry. <sup>1</sup>						
339	Fremont, Elk. & Mo. Vy. R. R. .	1,596.77	3,086,677	2,376	966	19,914	91,756
343	Chic., Rock I. & Pac. Ry. <sup>1</sup>						
344	Chic., Kans. & Nebr. Ry. lessee	1,575.60	3,034,549	1,926	454	19,064	82,755
461	Del. & Hud. Canal Co. <sup>1</sup>						
463	Albany & Susq. R. R. ....	187.35	3,001,567	16,021	6,690	96,768	1,917,146

<sup>1</sup> Inserted to show proper relation of road following.<sup>2</sup> See page 116, note 2.

The length of line operated by the sixty-nine companies making up the above table is 98,636.61 miles, or 64.32 per cent. of the total mileage represented by this report. The total of gross revenue for these companies is \$734,797,941, making the average gross revenue per mile of line for the companies named to be \$7,450, and the average net revenue per mile of line to be \$2,547. The passenger mileage per mile of line computed for all the roads named is 101,269, and the ton mileage per mile of line is 535,347. By comparing corresponding figures of the several roads with these figures, which may be considered as normal for the railway system of the United States, the great diversity in the results of railway economy is clearly exposed. This table is interesting and suggestive to one who is at all acquainted with the business of inland transportation.

CAPITALIZATION OF RAILWAY PROPERTY.

A discussion as to what constitutes railway capital will be found in the text of the First Annual Report on Railway Statistics. It was there claimed, and the reasons supporting the claim were given, that railway bonds and all forms of debt incident to the operation of the road should be included along with stock in the capitalization of railway property. No facts have subsequently presented themselves, modifying in any important particular the conclusions there reached. The following is a summary of the facts disclosed in Table II in the body of this report, which is devoted to a detailed statement of the "Amount of Railway Capital at the Close of the Year ending June 30, 1889:"

SUMMARY OF RAILWAY CAPITAL (153,385.37 MILES OF LINE REPRESENTED).

Railway capital.	Amount outstanding. (Total.)	Per cent. of total capital.	Amount outstanding. (Item.)	Per cent. of total capital	Per mile of road.
Stocks .....	\$4, 251, 190, 719	47. 16	.....	.....	\$27, 716
Common .....	.....	.....	\$3, 677, 266, 136	40. 78	.....
Preferred .....	.....	.....	573, 924, 583	6. 37	.....
Funded debt .....	4, 321, 856, 023	47. 94	.....	.....	27, 176
Bonds .....	.....	.....	4, 267, 527, 859	47. 54	.....
Car trust obligations and Receiver's cer- tificates .....	.....	.....	54, 328, 164	. 60	.....
Current liabilities. ....	442, 128, 632	4. 90	.....	.....	2, 883
Audited vouchers, bills payable, etc. ....	.....	.....	250, 282, 196	2. 78	.....
Dividends, interest, and miscellaneous ...	.....	.....	191, 846, 436	2. 13	.....
Total .....	9, 015, 175, 374	100.	9, 015, 175, 374	100.	58, 775

It has been suggested by the Auditors of certain of the leading railways that "Receiver's Certificates" should not be classed with "Funded Debt," because they usually stand for a debt incurred to meet running expenses, and, since they constitute a favored form of debt, and are necessarily of short life, they must from the nature of the case be either quickly paid or quickly funded. The pertinency of this suggestion is recognized, and on that account the amount of "Receiver's Certificates" has been separated from "Equipment Trust Obligations," and in next year's report it is intended to summarize this item with "Current Liabilities."

It has further been urged that "Equipment Trust Bonds" should not be classed as obligations of railway companies, because the equipment covered by these bonds is not the property of the railway company using it until the payment of the last installment for which the bond is drawn. Technically considered, it is true that the rolling stock covered by "Equipment Trust Bonds" is not the property of the railway corporation using it. It is property leased which, according to the terms of the lease, becomes the property of the railway company upon the payment of the last installment of the principal. The custom of railway auditors respecting this class of obligations is not uniform, the important point of difference having reference to the time at which and the manner in which the equipment enters into the equipment account of the company as its property. In some instances the entry is made when the equipment is accepted for use, in which case the equipment obligations are classed as "Funded Debt," the annual payment for principal is treated as a reduction of the debt, the annual payment for interest is charged to the Income Account, and the property itself is subject to the accepted rule for depreciation. In other instances the equipment is treated as leased property, in which case the annual depreciation, the annual interest payment, and the annual payment on the principal, is covered into the Income Account, and upon payment of the last installment of principal, the value of the equipment being ascertained is charged to the Equipment Account and accredited to Profit and Loss.

There are besides these yet other methods of adjusting the equipment trust account, and in the presence of such diversity it seems appropriate that this Office should adopt a classification which will best serve its own purpose. It would be manifestly improper to include Equipment Trust Bonds in the Funded Debt for one road and to exclude them for another. It would also be inaccurate to make a statement of railway property in the United States from which rolling stock furnished by equipment companies is excluded. There seem, therefore,

to be sufficient reasons for classifying Equipment Trust Obligations as Funded Debt. In this manner the Funded Debt of one company may be fairly compared with that of another company, and any other method of procedure would render it necessary to open an account with all equipment companies furnishing cars and locomotives to railways, in order to obtain a complete statement of railway capital.

It is doubtless correct to regard railway bonds, as well as railway stock, as forming a part of railway capital, but at the same time it must not be overlooked that there is a difference between them. Bonds represent a claim to an annuity and may be extinguished by payment of the principal, while stocks, being the legal evidence of proprietorship in roadway and equipment, must from the nature of the case be perpetual. It throws some light upon the policy of railway management to learn what provision, if any, has been made for the payment of the funded debt of railway corporations. The query thus suggested is answered by saying that in seventy-four cases only have managers of railways thought it necessary to create sinking funds. It is true that a few roads report provisional agreements by which net earnings or proceeds of sale of lands are applied to debt payment, but on the whole it may be said that railway corporations of this country have made slight provision for the extinction of their mortgage obligations.

Further light is thrown on the policy of railway management with respect to their obligations, by the facts disclosed in the following table, which classifies railway bonds according to the length of time they have to run:

TABLE SHOWING AMOUNT OF BONDS FALLING DUE DURING EACH YEAR NAMED.

Year.	Amount of bonds falling due.	Year.	Amount of bonds falling due.
Prior to 1889.....	\$19,973,261	1902.....	\$76,851,257
1889.....	17,156,734	1903.....	113,721,623
1890.....	40,750,415	1904.....	34,021,200
1891.....	48,122,700	1905.....	178,665,373
1892.....	28,884,439	1906.....	66,873,051
1893.....	57,589,668	1907.....	61,660,126
1894.....	44,334,209	1908.....	36,786,503
1895.....	57,958,229	1909.....	100,196,000
1896.....	45,060,070	1910.....	150,942,253
1897.....	70,624,915	1911.....	112,650,000
1898.....	105,606,870	1912.....	50,191,073
1899.....	65,925,253	1913.....	58,827,000
1900.....	85,438,135	1914.....	37,331,600
1901.....	38,474,888	1915.....	109,014,733

TABLE SHOWING AMOUNT OF BONDS FALLING DUE—Continued.

Year.	Amount of bonds falling due.	Year.	Amount of bonds falling due.
1916.....	\$62, 027, 428	1930.....	\$23, 893, 763
1917.....	75, 021, 359	1931.....	126, 832, 390
1918.....	52, 901, 688	1932.....	27, 708, 957
1919.....	74, 820, 200	1933.....	87, 074, 535
1920.....	124, 286, 037	1934.....	116, 287, 484
1921.....	173, 271, 616	1935.....	27, 754, 500
1922.....	94, 622, 135	1936.....	160, 302, 140
1923.....	85, 120, 000	1937.....	227, 629, 606
1924.....	19, 582, 000	1938.....	70, 020, 847
1925.....	43, 424, 248	1939.....	21, 481, 000
1926.....	104, 607, 150	Unclassified.....	380, 276, 549
1927.....	116, 402, 360		
1928.....	27, 522, 000	Total.....	4, 267, 527, 859
1929.....	28, 028, 200		

In view of the slight provision made for the payment of bonds, and of the marked tendency for new and consolidated mortgages to be drawn for long periods, it seems right to say that there is an observable purpose to constitute railway obligations a perpetual indebtedness on railway property. The railway problem as a problem of public economy has not yet proceeded far enough in its development to bring the propriety of such a policy into question, but when one calls to mind the relation which this business holds to the general interests of the nation, there is some reason for concluding that the financial policy of railway corporations is second only in importance to the financial policy of Government itself; and when the question of perpetual railway indebtedness does come to be considered, it will be found that certain of the arguments used with success against the maintenance of a public debt are equally efficient when urged against the perpetuation of funded railway obligations.

There is one fact which abates somewhat the rigor of the conclusion that it is the policy of railway managements to burden the railway system of the United States with a perpetual debt. In order to carry through the consolidation of many roads into a single operating system, it has frequently been found necessary for rich corporations to purchase in their corporate capacity the bonds or stocks of companies whose lines they wish to absorb; but when purchased, these bonds and stocks either come to be a source of income to the corporation purchasing them, or they are treated, temporarily at least, as though they had ceased to exist, by permitting the annual dues accruing on them to pass

unpaid, and the failure to pay to pass unprotected. Now so far as the public is concerned, this is equivalent to a decrease of railway capital, for it decreases the amount of property on which dividends and interest must be paid out of current earnings. This of course assumes that the operating companies, that is to say, the companies which have made purchase of bonds, pursue a policy which effects the same result as though they applied the interest accruing on such bonds to meet their own fixed charges, thus relieving their own peculiar earnings of such payments; and when one notices the effect of competition on the adjustment of accounts, and upon rates, it is believed that this assumption will be readily admitted.

In order to state clearly what is meant an assumed case may be presented, which, for the sake of conciseness, will be confined to tracing the effect of a corporate purchase of bonds. Suppose two companies, *A* and *B*, to have issued each \$10,000,000 in bonds at 5 per cent. interest. This means the existence of \$20,000,000 in bonds, and calls for an adjustment of freight and passenger rates so as to accumulate fixed charges to the amount of \$1,000,000 each year; that is to say, if the roads do not earn enough to pay interest charges they must sooner or later give up their corporate existence. Suppose, in the second place, that road *A*, in order to protect its property from competition and to maintain it in a condition to earn dividends, is forced to purchase a controlling interest in road *B*, and that the financial condition of road *B* is such that it seems desirable to control bonds as well as stock. A purchase<sup>1</sup> is made by road *A*, out of its earnings, of something over \$5,000,000 of the bonds of road *B*. The result of this purchase is that \$250,000 is paid each year out of the earnings of road *B* to road *A*. The directors of road *A* might, it is true, pass this amount to its stockholders in the form of increased dividends, but under the conditions assumed

<sup>1</sup> It is of course true, if new bonds are issued in order to accumulate the money to effect the purchase, that the transaction is simply the conversion of the bonds of one road into the bonds of another road, and should not be regarded as a purchase at all. Such a transaction is not contemplated by the argument in the text.

Possibly also a word should be said respecting the phrase "purchase \* \* out of its earnings," to be found in the text. It seldom happens that a road appropriates from its surplus account a definite sum for the purchase of bonds or stocks of another road, although this does at times occur. But there are many cases in which a parent corporation forwards sums sufficient to meet the deficits accruing on branches or spurs, or roads that it has absorbed into its own system, which advances are charged to its own income account. And since these advances accumulate as a debt against the subsidiary road, the transaction comes to be equivalent, in the process of consolidation, to the purchase of subordinate lines out of the earnings of the system as a whole. It is operations of this sort which are contemplated by the phrase "a purchase \* \* out of its earnings," found in the text.

this would not be likely to occur. It is more probable that the directors of road *A* would assign this \$250,000 to pay the interest accruing on \$5,000,000 of its own bonds, and in this manner render possible a reduction in freight and passenger rates to a corresponding amount. This being the case, the result of the purchase by road *A* of \$5,000,000 bonds issued by road *B* would work to the advantage of the public in the same way and to the same extent as the payment by road *A* of one-half of its own funded debt. It is not necessary to trace the effect of a purchase of stock of one company by another company. The general effect of corporate purchase of railway property is in the same direction.

In view of such considerations, it is interesting to notice what is the size of the quasi sinking fund thus described. The amount of railway bonds and railway stocks outstanding June 30, 1889, was, as stated above, \$8,518,718,578. The distribution of this amount on the line of classification suggested, is shown in the following statement:

TABLE SHOWING RAILWAY OWNERSHIP OF RAILWAY STOCKS AND BONDS.

Item.	Outstanding, June 30, 1889.	Owned by rail- way corpora- tions.	Not owned by railway corpo- rations.
Stocks .....	\$4, 251, 190, 719	\$847, 740, 399	\$3, 403, 450, 320
Bonds.....	4, 267, 527, 859	304, 232, 502	3, 963, 295, 357
Total .....	8, 518, 718, 578	1, 151, 972, 901	7, 366, 745, 677

It is not claimed that the \$304,232,502 bonds returned as the amount held by railway corporations measures the payment of railway funded indebtedness, or that the sum of stocks and bonds so held, amounting to \$1,151,972,901, should be deducted from the total of railway capital before determining the amount that has a claim upon current earnings; but, repeating what was said above, such facts as these do tend to abate somewhat the rigor of the conclusion that the policy adopted by railway managements is one that inevitably increases the weight of permanent indebtedness.

Closely connected with this subject, both as explaining it and in its turn being explained by it, are the facts contained in the following table, in which stocks and bonds are classified according to the rate of dividend or of interest paid during the year covered by the report:



## CLASSIFICATION OF STOCKS AND BONDS ACCORDING TO RATE OF DIVIDEND OR INTEREST.

Rate per cent.	Amount of stock.	Per cent. of total stock.	Amount of bonds.	Per cent. of total bonds.
Nothing paid .....	\$2, 621, 439, 792	61. 67	\$775, 851, 795	18. 19
Under 1 .....	82, 999, 600	1. 95	24, 125, 836	. 56
1 to 2 .....	62, 168, 441	1. 46	47, 998, 840	1. 13
2 to 3 .....	102, 729, 300	2. 42	88, 341, 990	2. 07
3 to 4 .....	118, 554, 833	2. 79	297, 371, 502	6. 97
4 to 5 .....	309, 367, 995	7. 28	594, 977, 208	13. 95
5 to 6 .....	387, 450, 453	9. 11	1, 095, 170, 534	25. 66
6 to 7 .....	182, 103, 482	4. 28	835, 871, 605	19. 59
7 to 8 .....	187, 724, 246	4. 41	437, 599, 649	10. 26
8 to 9 .....	101, 970, 652	2. 40	28, 955, 800	. 67
9 to 10 .....	5, 409, 510	. 13	13, 098, 500	. 30
10 to 11 .....	66, 693, 375	1. 57	28, 164, 600	. 65
11 and above .....	22, 579, 040	. 53	.....	.....
Total .....	4, 251, 190, 719	100.	4, 267, 527, 859	100.

It would be impossible to explain why 61.67 per cent. of railway stock paid no dividends, and 18.19 per cent. of railway bonds paid no interest, were it not for the tendency here observed towards concentration of railway control. A large portion of these stocks and bonds, worthless so far as dividends or interest are concerned, represent property held for incidental advantages accruing to its owner, or else property representing the obligations of subsidiary corporations which are passing through a process of being solidified into large operating systems. A study of the contracts entered into between various railway corporations making up an operating system would throw much light upon the facts presented in the above table.

## PUBLIC SERVICE OF RAILWAYS.

The number of passengers carried by the railways of the United States during the year ending June 30, 1889, was 472,171,343; the aggregate number of miles traveled was 11,553,820,445. This shows an average journey of 24.47 miles for each passenger. Passenger train mileage for the same period was 277,240,804, from which it appears that the average number of passengers in a train, on the basis of which passenger rates must ultimately be adjusted, was 42.

The number of tons of freight carried by the railways of the United States during the year ending June 30, 1889, was 539,639,583; the aggregate number of ton miles was 68,727,223,146. This shows an average haul of 127.36 miles for each ton of freight. The freight train mileage for the same period was 383,200,573, from which it appears



that the average number of tons carried by a freight train, which is conceded to be an important factor in adjusting rates, was 179.35.

It is commonly said that the people of the United States make a greater use of railway facilities than those of any other country. From the above statements it is made to appear that if the total passenger mileage of the year were divided equally among the inhabitants of the United States, each inhabitant would have traveled 175.58 miles. A similar estimate for the ton mileage of the year shows that the railways have carried what is equivalent to 1,041.32 tons one mile for each inhabitant. This shows a use of railway facilities in this country considerably in excess of that of most European countries.

EARNINGS AND EXPENSES.

The public service rendered by the railways whose operations were reported to the Interstate Commerce Commission, for the year ending June 30, 1889, was the source of gross earnings to the amount of \$964,816,129<sup>1</sup>, and of operating expenses to the amount of \$644,706,701<sup>1</sup>, thus leaving a net income from operation of \$320,109,428. These figures cover 153,385.37 miles of operated line, of which 5,641.96 miles lie without the territory of the United States. They show average gross earnings per mile of line to have been \$6,290, and average net earnings per mile of line to have been \$2,087.

As compared with similar returns included in the report for the year ending June 30, 1888, the figures disclose an actual increase in earnings, but a decrease in earnings per mile of line. The details of this comparison appear in the following table:

COMPARATIVE SUMMARY OF EARNINGS AND EXPENSES.

Year ending June 30—	Number of corporations reporting.	Number of miles of line operated.	Gross income.	Operating expenses.	Net income.
1888.....	533	136,883.53	\$910,621,220	\$594,994,656	\$315,626,564
1889.....	590	153,385.37	964,816,129	644,706,701	320,109,428
Increase .....	57	16,501.84	54,194,909	49,712,045	4,482,864
Percentage increase .....	10.70	12.06	5.95	8.35	1.42

Year ending June 30—	Number of corporations reporting.	Number of miles of line operated.	Gross income per mile of line.	Operating expenses per mile of line.	Net income per mile of line.
1888 .....	533	136,883.53	\$6,653	\$4,346	\$2,307
1889.....	590	153,385.37	6,290	4,203	2,087
Decrease.....	.....	.....	363	143	220
Percentage decrease.....	.....	.....	5.46	3.29	9.53

<sup>1</sup> Exclusive of Rentals of "tracks, yards, and terminals." Compare page 33.

The figures in this table seem to show that the year covered by the report of 1889 has not been as prosperous for the railways as the year covered by the report of 1888. The gross income per mile of line shows a decrease of \$363, while the net income per mile of line shows a decrease of \$220. It does not, however, follow from this that the railways have been relatively less prosperous, for the mileage on the basis of which the earnings for the year ending June 30, 1889, have been declared, is greater by 16,501.84 miles than the mileage covered by the returns in last year's report, and this increased mileage is for the most part made up of small and inferior lines, whose business is slight and whose earnings are consequently low. Should identically the same mileage have been taken as was used in computing income and expenses for the year ending June 30, 1888, the earnings per mile of line would have shown a slight increase. It should also be added that the six months following June 30, 1889, have been relatively more prosperous than the six months previous to that date.

The figures employed in the above comparison do not show in detail the several sources of revenue from which income from operations is derived, nor the revenue of railway corporations from property owned but not operated. And further, expenditures incident upon operation are not analyzed, while fixed charges are excluded from the exhibit. In Table III of the body of the report will be found a detailed statement for each road of earnings and income; and in Table IV will be found a detailed statement of expenditures. Summaries of the facts exhibited in these tables, for the entire railway system of the United States, are presented in the two exhibits that follow; and, for purpose of comparison with the corresponding facts for the year ending June 30, 1888, the percentages are repeated from last year's report:

A. SUMMARY OF EARNINGS AND INCOME (153,385.37 MILES OF LINE REPRESENTED).

Source of income.	Gross amount.	Proportion to total earnings from operation.		Proportion to total income.	
		1889.	1888.	1889.	1888.
		<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>
Passenger service.....	\$300,063,891	31.10	30.46	27.53	27.73
Freight service .....	644,777,801	66.82	67.35	59.15	61.33
Other earnings from operation.....	19,576,653	2.04	2.19	1.80	1.99
Earnings not classified <sup>1</sup> .....	397,784	.04		.04	
Total earnings from operation .....	964,816,129	100.	100.		
Income from other sources .....	125,169,702			11.48	8.95
Total earnings and income .....	1,089,985,831			100.	100.

<sup>1</sup> Covers five roads making no classification of earnings under the several heads called for.

## B. SUMMARY OF EXPENDITURES (153,385.37 MILES OF LINE REPRESENTED).

Source of expenditure.	Amount.	Proportion to total operating expenses.		Proportion to total expenditures.		Proportion assignable to—			
						Pas-senger service.	Freight service.	Pas-senger service.	Freight service.
		1889.	1888.	1889.	1888.	1889.	1888.	1889.	1888.
		<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>
Maintenance of way and structures .....	\$144,821,953	22.46	22.60	15.54	15.27	38.79	61.21	37.85	62.15
Maintenance of equipment .....	106,709,258	16.55	17.09	11.45	11.55	32.08	67.92	32.46	67.54
Conducting transportation .....	330,915,430	51.33	50.26	35.49	33.96	33.19	66.81	33.86	66.14
General expenses ..	60,820,469	9.44	9.34	6.52	6.32	40.37	59.63	39.05	60.95
Not classified <sup>1</sup> .....	1,439,582	.22	.71	.15	.48	25.00	75.00	25.00	75.00
Total operating expenses .....	644,706,701	100.	100.			34.92	65.08	33.64	66.36
Fixed charges .....	287,624,410			30.85	32.42				
Total expenditures ..	932,331,111			100.	100.				
Fixed charges of subsidiary roads .....	56,265,984								
Total expenditures, all roads .....	988,597,095								

<sup>1</sup> Covers ten roads making no classification of "operating expenses" under the four general heads called for.

A comparison of the percentages presented in the above tables tends to increase the confidence with which one regards statistics of railways; for if there were general carelessness in reporting on the part of the carriers, or if unstable rules were followed in keeping accounts, there could not be such uniformity in results as the above tables disclose.

The only marked variations in the percentages of the two years pertain to the "Income from other sources," as shown in exhibit "A," and to "Fixed charges," as shown in exhibit "B." The explanation for these variations is the same for both cases. According to the classification adopted for the returns covered by this year's report, receipts from the rentals of tracks, yards, and terminals are not included in income from operation; and payments for rentals of tracks, yards, and terminals are not included in operating expenses. Had the same classification been followed as was followed last year (and which will be followed next year), this discrepancy would not have made its appearance.

It is interesting to notice, as shown by exhibit "A," that the passenger earnings have increased from 30.46 per cent. in 1888, to 31.10 per cent. in 1889; while freight earnings have decreased from 67.35 per cent. in

1888, to 66.82 in 1889. But it would not be safe to rest any important conclusion on this comparison, since statistics covering but two years' operations are not adequate for such a purpose. The same may be said of the relative increase in the proportion of operating expenses assigned to conducting transportation, as shown in exhibit "B;" that is to say, an increase in the cost of transportation from 50.26 per cent. to 51.33 per cent. Such variations, however, suggest important questions that must be considered when a sufficient amount of uniformly classified data shall have been collected.

In this connection it may be interesting to draw up an income sheet for the railways of the United States considered as a consolidated system, and to apportion the items contained in it to the mile of operated line whose earnings and expenditures it exhibits. For this purpose the form of income account prescribed by the Interstate Commerce Commission for report by the carriers has been followed.

INCOME ACCOUNT OF RAILWAYS IN THE UNITED STATES FOR THE YEAR ENDING  
JUNE 30, 1889.

Item.	Item.	Total.	Per mile of line.
Gross earnings from operation.....	\$064, 816, 129	.....	\$6, 290
Less operating expenses.....	644, 706, 701	.....	4, 203
Income from operation.....	.....	\$320, 109, 428	2, 087
Interest on bonds owned.....	9, 478, 596	.....	62
Dividends on stocks owned.....	10, 406, 153	.....	68
Rentals of tracks, yards, and terminals.....	79, 490, 863	.....	518
Miscellaneous income, less expenses.....	25, 794, 090	.....	168
Income from other sources.....	.....	125, 169, 702	816
Total income.....	.....	445, 279, 130	2, 903
Deductions from income:			
Interest on funded debt accrued.....	213, 173, 672	.....	1, 389
Interest on interest-bearing current liabilities accrued, not otherwise provided for.....	6, 795, 937	.....	44
Rentals, including tracks, yards, and terminals.....	96, 330, 391	.....	628
Taxes.....	27, 590, 394	.....	179
Total deductions from income.....	.....	343, 890, 394	2, 242
Final net income.....	.....	101, 388, 736	661
Dividends, 1. 91 per cent., common stock.....	70, 025, 180	.....	.....
Dividends, 2. 11 per cent., preferred stock.....	12, 085, 018	.....	.....
Total.....	.....	82, 110, 198	535
Surplus from operations of year ending June 30, 1889.....	.....	19, 278, 538	126

An income account drawn to cover the railway system of the United States as a whole is rendered difficult on account of the nature of the contracts existing between the principal and the subsidiary roads united in an operating system. Thus, an operating company may pay money in the form of a rental to a subsidiary company, which money the subsidiary company in its turn pays to the holders as interest on bonds. Each payment is reported as a fixed charge, but it would be manifestly a duplication should the total of fixed charges, incident upon the management of the railway system as a unit, include both the rental and the interest on the bonds above referred to. This duplication, however, does not affect the final net earnings, out of which dividends may be paid, nor the surplus arising from the operations of the year, since the amount returned as "Income from other sources" is too great by exactly the amount of the duplication. The full effect of the duplication referred to is seen in the fact that the totals, "Income from other sources" and "Total deductions from income" are greater than would otherwise be the case. It has been attempted in Table IV-B, which gives an analysis of "Expenditure assignable to fixed charges," to separate the amount of such payments made by subsidiary companies from the amount of payments made by operating companies, and by turning to that table in the body of the report it may be seen what portion of "Fixed charges" are to be regarded as a charge upon the earnings of the railway property. The summary below gives this separation by items for the roads of the country as a unit:

## ANALYSIS OF FIXED CHARGES

Fixed charges.	Amount.	Designation.			
		Interest.	Rentals.	Taxes.	Miscellaneous.
Operating companies .....	\$287, 624, 410	\$161, 529, 341	\$93, 953, 494	\$26, 738, 019	\$5, 403, 556
Subsidiary companies .....	56, 265, 984	51, 644, 331	2, 376, 897	852, 375	1, 392, 381
Total .....	343, 890, 394	213, 173, 672	96, 330, 391	27, 590, 394	6, 795, 937

From this summary it appears that the amount of duplication in the foregoing income sheet is \$56,265,984.

In last year's report certain estimates pertaining to the earnings and expenditures per unit of work done were presented. In the summary given below these estimates are repeated, and for purpose of comparison corresponding estimates, based upon returns for the year ending June 30, 1889, are inserted:

## COMPARATIVE SUMMARY OF RESULTS DEDUCED FROM TABLE III AND TABLE IV.

Item.	1889.	1888.
Revenue per passenger per mile.....cents..	2. 165	2. 349
Average cost of carrying one passenger one mile.....do....	1. 993	2. 042
Revenue per ton of freight per mile .....do....	0. 922	1. 001
Average cost of carrying one ton one mile.....do....	0. 593	0. 630
Revenue per train-mile, passenger trains.....	\$1. 06. 287	\$1. 13. 952
Average cost of running a passenger train one mile .....cents..	83. 068	84. 691
Revenue per train-mile, freight trains.....	\$1. 65. 377	\$1. 65. 712
Average cost of running a freight train one mile .....cents..	\$1. 06. 481	\$1. 03. 876
Revenue per train-mile, all trains .....cents..	\$1. 39. 191	\$1. 46. 719
Average cost, running train one mile, all trains .....cents..	94. 868	96. 050
Percentage of operating expenses to operating income .....	66. 81	65. 34

In computing the results given above for the present year the greatest care has been taken to preserve uniformity and accuracy. More than five hundred letters have been written to insure that the data as returned by the carriers were properly understood. It is expected in the next report to present these estimates according to classes of roads, since, on account of the very diverse conditions under which railways operate, a general estimate for the entire country can have but little practical bearing.

In Table VI, in the body of this report, will be found an exhibit of financial operations of operating roads for the year ending June 30, 1889, and below is given a summary of the facts therein contained. This summary shows that the total resources of the railways covered by the table, exclusive of such amount as was necessary to meet the operating expenses, was \$791,291,267. The items making up this amount are shown below, as also the expenditures by means of which this amount is accounted for. The greatest difficulty has been encountered in obtaining the data for this table; it covers only operating roads, and of this class it was found necessary to reject the returns of 77 roads whose reports were not in such shape that they could be used. The mileage represented in this table is 146,586.16 miles, which, it is observed, is decidedly less than the mileage covered by the other tables in this report.

## SUMMARY OF FINANCIAL OPERATIONS OF OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889 (146,586.16 MILES OF LINE REPRESENTED).

Item.	Amount.	Proportion to total.
<b>Resources to be accounted for :</b>		
Net income from operation .....	\$209, 926, 121	37. 90
Income from bonds, stocks, and other property owned .....	44, 177, 911	5. 58
Increase of permanent liabilities .....	255, 150, 988	32. 24
Increase of current liabilities .....	55, 826, 411	7. 06
Decrease of current assets .....	57, 253, 905	7. 24
Miscellaneous income .....	78, 955, 841	9. 98
Total, including miscellaneous income .....	791, 291, 267	100.
<b>Resources accounted for :</b>		
Assigned for payment of fixed charges .....	270, 408, 462	34. 17
Reduction of permanent liabilities .....	12, 636, 853	1. 60
Decrease of current liabilities .....	40, 270, 804	6. 23
Increase of current assets .....	74, 119, 725	9. 36
Net betterments to property .....	180, 602, 142	22. 82
Miscellaneous expenditures .....	150, 500, 129	19. 03
Assigned for payment of declared dividends .....	53, 662, 852	6. 79
Total .....	791, 291, 267	100.

## RAILWAY ACCIDENT STATISTICS.

When taken in connection with the discussion on the "Federal regulation of safety appliances," contained in the Third Annual Report of the Interstate Commerce Commission, the statistics of railway accidents bear a peculiar interest. The figures given below make an exhibit of the number killed and injured under the three heads—employees, passengers, and other persons. They further show the various classes of accidents, and the loss of life and injury to persons resulting from each class.

## RAILWAY ACCIDENTS FOR THE YEAR ENDING JUNE 30, 1889.

Kind of accident.	Employees.		Passengers.		Other persons.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Coupling and uncoupling cars .....	300	6, 757	.....	.....	.....	.....	300	6, 757
Falling from trains and engines ..	493	2, 011	.....	.....	.....	.....	493	2, 011
Overhead obstructions .....	65	296	.....	.....	.....	.....	65	296
Collisions .....	107	820	107	445	37	48	311	1, 313
Derailments .....	125	655	28	380	29	69	182	1, 113
Other train accidents .....	180	1, 016	26	247	522	515	737	1, 778
At highway crossings .....	24	45	3	16	410	634	437	695
At stations .....	70	699	26	295	328	472	424	1, 466
Other causes .....	539	7, 720	120	754	2, 215	2, 397	2, 874	10, 880
Total .....	1, 972	20, 028	310	2, 146	3, 541	4, 135	5, 823	26, 309



A comparison of the corresponding totals for the year ending June 30, 1888, with the totals in the above table, disclose a marked degree of uniformity in railway accidents. The figures for last year are as follows:

## RAILWAY ACCIDENTS FOR THE YEAR ENDING JUNE 30, 1888.

Item.	Killed.	Injured.
Employees.....	2, 070	20, 148
Passengers.....	315	2, 138
Other persons.....	2, 897	3, 602
Total.....	5, 282	25, 888

The facts here disclosed show in a startling manner the dangerous nature of railway employment. In order fully to appreciate them, the casualties reported should be assigned to the total number employed, as also to the number of employees in the several classes peculiarly liable to the sort of accidents recorded. The total number of railway employees in the United States is 704,743, which for the present purpose may be divided into trainmen, switchmen, flagmen and watchmen, and other employees. The number of employees in each class and the casualties in each class are given in the following statement:

## CASUALTIES TO EMPLOYEES ASSIGNED TO CLASSES NAMED.

Class of employees.	Number.	Killed.	Injured.
Trainmen.....	138, 323	1, 179	11, 301
Switchmen, flagmen, and watchmen.....	33, 044	229	2, 155
Other employees.....	517, 136	536	6, 360
Unclassified.....	16, 240	28	212
Total.....	704, 743	1, 972	20, 028

It is certainly a dangerous employment in which 1,972 deaths and 20,028 injuries occur in a year out of a total of 704,743 employees. This shows 1 death for every 357 employees, and 1 injury for every 35 employees; or making a similar statement for trainmen, that is to say, engineers, firemen, conductors, and other trainmen, railway accidents are the occasion of 1 death for every 117 employees, and of 1 injury for every 12 men employed.

If these figures be placed by the side of corresponding figures for England, the comparison is greatly to the discredit of the United States. According to the report of the board of trade on railway accidents for the year 1888, English railways gave employment to 346,426 men, of which number 396 were killed and 2,193 injured. From this it appears that in England 1 person is killed for every 875, and 1 injured



for every 158 men employed. Or, if the number engaged in handling trains be separated from other employees, it is found that the English railway system gives employment to 35,239 trainmen. Of this number 107 were killed and 1,185 injured during the year 1888, which shows 1 killed for every 329, and one injured for every 30 trainmen. Certainly, if Government can do anything to secure greater protection to the men engaged in the business of inland transportation, the figures here given provide a sound basis of fact for an argument supporting any measure appropriate to the end sought.

Turning now to consider the casualties to passengers, it appears that 310 passengers have been killed and 2,146 passengers injured during the fiscal year 1889. The total number of passengers carried was 472,171,346, from which it appears that 1 passenger in every 1,523,133 was killed, and 1 passenger in every 220,024 was injured. For the year 1888 the rate of casualty in England to passengers from railway accidents was 1 passenger in 6,942,336 killed, and 1 passenger in 527,577 injured. In France the ratio of casualty is about the same as in England, although the statements commonly published when carelessly used seem to imply that railway travel in France is much safer. In either case, however, the comparison shows to the discredit of the United States. But in considering these figures it should be noted that the conditions of travel are very different in this country from what they are in England or in France. Passenger mileage, for instance, for a given number of tickets sold is much greater, a fact which mitigates somewhat the severity of criticism upon railway management in the United States.

These facts are submitted without comment except to say that they should be judged in the light of the exhibit made in a former part of this report when considering the nature of equipment and the number of men employed. It is possible to carry the idea of economy too far and to lose sight of the fact that life is of more importance than money.

#### CLASSIFICATION OF RAILWAY STATISTICS.

One of the chief difficulties in making a statistical exhibit of the operations of railways in the United States arises on account of the extent of territory through which the railways run, and the great variety of conditions, both social and industrial, to which their business must be adjusted. A result that is normal for a road running through Dakota or Colorado would be wholly abnormal for a road running through Massachusetts or Pennsylvania. For this reason, as also for others that might be mentioned, an average taken for any class of facts reported by all railways in the United States has but little meaning. It is typical of nothing, in the sense that it is a measure with which corresponding facts for individual cases may be compared.

It seems, then, necessary for the best use of statistics of railways that railways themselves be classified, and since any classification adopted must be followed for a series of years in order to draw from the annual reports the lessons taught by comparison, it is wise that considerable thought be given to this subject at the outset.

There are certain principles which will be readily accepted in providing a classification for the purpose named.

First. Some regard should be had to the nature of competition between railways themselves. There is, perhaps, no better indication of the direction in which competition between railways works than the grouping of railways themselves as seen in the various freight and traffic associations that have come spontaneously into existence. It would, then, seem proper, in adopting a rule of classification, to have some regard to the territories covered by the various railway associations.

Second. It would also be desirable to take into consideration the nature of the service rendered by the railways. Under this head it would be necessary to note the density or sparseness of population in the territory through which the railways run, and the nature of the industries that provide freight to be carried. Thus, there are certain roads that are distinctly mineral-carrying roads; others serve wheat-growing districts, cotton-growing districts, and the like. There are some reasons for classifying railway statistics on lines here suggested.

Third. It is necessary, further, to have regard to the operating divisions of the railways themselves; for, if statistics are to be worth anything, they should be actual transcripts from the books of the companies making report, and not estimates on the basis of mileage. In a discussion of the question, this third point should perhaps receive less consideration than either of the others, because it is possible for railway companies to adjust their accounts so as to make actual returns for such territorial divisions as the Commission may decide upon. It is being attempted in the Census Office to make a territorial assignment of statistics of operation for each of the ten years ending 1890. Considerable difficulty has been encountered, but on the whole the undertaking promises well. The work there done will be of great assistance to this Office in determining a proper basis of classification.

#### STEPS TOWARDS UNIFORMITY IN RAILWAY STATISTICS.

At a meeting of railway commissioners of the United States, held in Washington on the 5th, 6th, and 7th of March, 1889, the following resolution was adopted:

*Resolved.* That it is the sense of this convention that a uniform method of collecting and publishing statistics, both as to time and matter, should be adopted.

Not only was this resolution agreed to by the representatives of the several States, but by the railway accounting officers as well, whose voice was expressed through the votes of the members of the executive committee of the Association of American Railway Accounting Officers.

So far as the period to be covered by reports of common carriers to Government officers is concerned, it was found that twelve States and the Interstate Commerce Commission had adopted June 30 as the date for closing the fiscal year. These States are Alabama, Dakota, Illinois, Iowa, Kansas, Minnesota, Ohio, Oregon, South Carolina, Vermont, Virginia, and Wisconsin.

It was further shown in the discussion that this date had received the sanction of previous conventions, and the opinion prevailed that any change from the date of June 30 would hinder rather than help the movement towards uniformity in report. Since the adjournment of the convention, six States, acting in harmony with the spirit of the resolution quoted above, have changed the date for which reports from railways are to be made. These are the following: Connecticut, by authority of chapter 122 of Laws of 1889; New York, by authority of chapter 98 of Laws of 1889; Massachusetts, by authority of chapter 328 of Laws of 1889; Pennsylvania, by authority of act approved May, 13, 1889; New Hampshire, by authority vested by law in the railway commission; and Florida, by authority vested by law in the railway commission.

The Territory of Dakota having been divided into two States, North Dakota and South Dakota, and each of the new States having practically re-enacted the law pertaining to railway commissions, which had been passed by the Territorial legislature, another State is added from which the date of report from railways is June 30.

It is assumed further that the following States, Georgia and Kentucky, having used the form of report furnished them by the Interstate Commerce Commission, have also adopted June 30 as the date for ending the railroad year.

It thus appears that June 30 has been adopted by twenty-one States and the Interstate Commerce Commission as the date for which reports from railways are to be made.

It is a little more difficult to obtain uniformity in "matter" reported, although here, too, there seems to be a general desire on the part of all concerned to conform to some uniform plan. In the convention referred to, a committee was appointed to recommend changes in the "Form for Report," so as to bring it into a shape that all might accept it. The report of that committee was adopted by the convention, and the form from which the statistics of the present report have been compiled is the result of the work of that committee. The present Form,

therefore, may be said to have received the sanction of the State railway commissioners, so far as represented in the convention. It was used by eighteen States during the past year, and will probably be used by twenty-two States during the year to come.

A second step towards uniformity in statistical investigation pertains to harmony in book-keeping by the railways themselves. Questions must be answered by all railways in the same way, and the data relied upon for answer must be compiled according to the same rule before diversity in results can be said to measure diversity of conditions. It is encouraging to note that the accounting officers of the railways appreciate the importance of uniformity in the general principles of book-keeping equally with railway commissions. Many members of the Association of American Railway Accounting Officers have expressed themselves in favor of the principle of uniform book-keeping. At a meeting of the executive committee of the Association, held October 23 and 24, 1889, a sub-committee was appointed to confer with the Interstate Commerce Commission in regard to the present Form of annual report to the Commission, for the purpose of suggesting, if agreeable, some changes which it was thought were advisable, and, if accepted, would prove mutually helpful to the Commission and the railroads. "It is believed," wrote the chairman of this committee, "that if these changes are adopted by the Commission very many of the roads will be induced to adapt their accounts and reports to that of the Interstate Commerce Form."

Without giving in detail the recommendations that were submitted, it is interesting to state in this connection that, as one result of the conference, a letter from your Statistician was presented to the Association of American Railway Accounting Officers at its meeting held in New Orleans, January 22 and 23, 1890, suggesting that an investigation be set on foot to discover what principles and rules of accounting the railways now follow. It was believed that the facts should be first known before recommendations could be wisely made for definite changes looking towards uniformity of accounts. The matter was referred to the executive committee, with power to act.

The need of uniformity in accounting is recognized by the twentieth section of the act creating the Interstate Commerce Commission in language as follows:

The said Commission may, within its discretion, for the purpose of enabling it the better to carry out the purposes of this act, prescribe \* \* \* a uniform system of accounts, and the manner in which such accounts shall be kept.

It is recognized also by the honorable Commission in its Third Annual Report. The open question pertains to the most efficient method

of procedure, and it is a matter of congratulation that the Commission can avail itself of the advice of such experienced men as the members of the executive committee of the Association of American Railway Accounting Officers. It is believed that marked progress will be made in the matter of uniform accounts during the current year.

#### INCOMPLETENESS OF RAILWAY STATISTICS.

It would be a mistake to assume that the information contained in this report covers the operation of all the corporations that are interested in railroad traffic. There are at least four classes of accounts, the analysis of which is not provided for, yet which have to do in a very direct manner with all questions of transportation. This might not be worthy of mention were it not that this incompleteness of statement proves, in each case, to be a serious obstacle to the most perfect service of statistical inquiry.

There are, in the first place, many accounts which are settled before they find their way into the books of railway corporations; as, for example, the accounts of construction companies. It is in such a case impossible to investigate the capitalization of a road through an examination of its construction account, since all that appears on the books is the amount agreed upon for settlement with the construction company. And when it is noticed that the question of capitalization is a fundamental one, the difficulty thus disclosed must be regarded as serious. Especially is this true in view of the manifest desire on the part of Congress and State legislatures to know with accuracy the "cost of road."

There are, in the second place, corporations which furnish facilities for transportation, and whose capital stock and mortgage bonds must be supported by freight and passenger charges of the railways, yet which as corporations are quite independent of railway management. Reference is here made to depot companies and other companies furnishing terminal facilities. The following is a list of such facilities as reported by the railways in response to the question, "What Station-houses, Stock Yards, or other Terminal Facilities does this Road use for which it pays a Rental?"

Station-houses .....	321
Stock yards.....	19
Other terminal facilities.....	172

To the above list should be added all independent companies furnishing bridge facilities. It is thus manifest that the amount of property devoted to transportation by rail is not accurately given when so con-

siderable a part of the equipment for traffic is excluded; and it is equally manifest that it is impossible to make a true statement of the operation of the railway system as a whole when the accounts pertaining to the class of property above described do not appear except in the reports of lessee companies in the form of rentals paid. The accounts of lessor companies are equally necessary in order to exhibit fully the situation.

There are, in the third place, companies and corporations that make use of rail facilities for carrying on a transportation business, but whose accounts are not open to inspection, and whose operations are not made subject to report. For example, the express companies of the country, which paid to railways for the privilege of operation, and for facilities provided, the sum of \$19,736,411, are, under the present condition of legal interpretation, exempt from inspection. But the exemption of so important an agency must render the statistics of transportation incomplete, and, in consequence, permits errors of conclusion that might otherwise be avoided.

Of more importance, however, is the fact that until the express companies are called upon for an exhibit of their general business, it will be impossible to measure the effect of the law to regulate interstate commerce, or to appreciate its influence in directing the channel of freight traffic.

There are also a large number of companies and corporations that furnish equipment for traffic by rail, yet whose capital stock forms no part of railway property as returned in this report. Companies furnishing sleeping cars and other cars attached to regular passenger trains, for which an extra charge is made, as well as companies furnishing cars of various sorts attached to freight trains, come into this class. For the purpose of indicating how extensive this species of property is, there is given below a list of companies to which a single railway corporation paid mileage for use of equipment running over its lines. This list excludes equipment of railway corporations proper, to which mileage is paid.

#### A. CO-OPERATIVE FAST FREIGHT LINES.

Blue Line,  
Canada Southern Line,  
Erie Despatch,  
Great Eastern Line,  
Midland Line,

National Despatch Line,  
Nickle Plate Line,  
Red Line,  
Union and National Line,  
White Line.



## B. STOCK COMPANIES AND INDIVIDUALS.

American Oil Works,	Interstate Transit Co.,
American Refrigerator Transit Co.,	Joliet Steel Co.,
Armour & Co., Refrigerators,	Jenkins Live Poultry Car Co.,
Arms Palace Horse Car Co.,	Kansas City Dressed Beef Line,
Brill, J. G., Co.	Kansas City Refrigerator Car Co.,
Canfield Oil Co.,	Keystone Oil Works,
Chartiers Block Coal Co.,	Lima Oil Co.,
Chicago Car and Coal Co.,	Marsh & Harwood Co.,
Chicago Refrigerator Car Co.,	Merchants' Despatch Transportation Co.,
Cleveland Refining Co.,	Morris, Edward, Refrigerator Line,
Columbus & Hocking Coal and Iron Co.,	Morris, Nelson, & Co.,
Cyguet Tank Line,	Mutual Oil Co.,
Dold, J., & Son's Dressed Beef Line,	National Gas Oil Co.,
Eagle Consolidated Tank Line,	National Oil Co.,
East Saint Louis Dressed Beef Co.,	Ohio & Western Coal and Iron Co.,
Ellsworth & Co.,	Penn Refining Co.,
Empire Line,	Peerless Tank Line,
Empire Oil Works,	Rend, W. P., & Co.,
Excelsior Oil Works,	Saint Louis Refrigerator Car Co.,
Excelsior Tank Line,	Scofield, Shurmer & Teagle,
Fawcett, J. W.	Solvay Process Co.,
Fowler's Anglo-American Packing and Provision Co.,	Somers Coal Co.,
Grasselli Chemical Works,	Street's Stable Car Line,
Heinz H. J., Co.,	Swift Refrigerator Line,
Hodgman, G. B., & Co.,	Union Tank Line, Standard Oil Co.,
Independent Refining Co.,	Union Steel Co.,
International Oil Works,	Western Car Co.,
	Wick's Patent Horse Car Co.

There are, lastly, a vast number of corporations organized as agents for the soliciting of freight, or for the assignment of freight between competing lines, that exert a decided influence in the management of traffic, and whose charges form a heavy item of expense to the railways, yet which are free from all requirements of report. Too little is known of these corporations to endeavor the listing of them, but the class of business referred to may be clearly designated by saying that it includes the fast freight lines of the country.

No definite suggestion is made in view of the incompleteness of the statistics of transportation by rail thus set forth, but the fact is called to the attention of the honorable Commissioners for such instruction as they may think wise. But there is at least one very important consideration in favor of making the investigation undertaken by the Commission comprehensive and complete. There is an impression in the minds of the public that part of the legitimate earnings of railway capital is turned aside from the payment of dividends and applied to the support of various outside corporations. In this manner, it is argued

not only is the demand of the public for cheap service estopped by the quotation of false statistics pertaining to the earnings of railways, but the *bona fide* investor in railway stocks is obliged to take less in dividends than the earnings of the business warrant. This claim is either true or it is not true ; but it is to the interest of the stockholder, as well as to that of the public, that the veil of secrecy be taken from the operations of all secondary corporations engaged in a business directly bearing on the transportation of persons and freight.

#### CONCLUSION.

It may be proper in conclusion to make a statement of the manner in which the Commission's statistical work has been conducted. The end held in view has been to secure completeness and accuracy in the returns as made by carriers, and to do this in such a manner that those who conduct the auditing department of railways may come to appreciate more perfectly what the Commission desires for future reports. To secure this end, each report has been subjected to careful examination, and in case of error or omission letters of inquiry have been written pertinent to the case in hand. As suggesting the amount of work which this rule of procedure has involved, it may be remarked that over 6,500 letters and more than 300 telegrams have been forwarded from this office, relative to the reports for the year ending June 30, 1889; in addition to these, about 1,400 printed circulars calling for information have been sent out, and several thousand supplementary pages for corrections or for additions to data given, have also been issued to the carriers. It is a pleasure to add that this correspondence has been met in a spirit of courtesy by railway managements, and in many cases has resulted in voluntary changes in methods of accounting, so that the manner in which books are kept might conform more nearly to the requirements of report to the Commission. It seems right to bring these facts to public notice because the most promising results of the work done during the past year are such as from their nature can not appear in the present Annual Report.

It is desired to renew the acknowledgment made in last year's Report, to Mr. James A. Case, Assistant Statistician, for the efficiency and intelligence with which he has conducted the office work and the office correspondence.

Respectfully submitted.

HENRY C. ADAMS,  
*Statistician to the Interstate Commerce Commission.*





**TABLE I.**

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**CLASSIFICATION OF RAILWAYS AND MILEAGE**

**FOR**

**THE YEAR ENDING JUNE 30, 1889.**

## EXPLANATORY NOTE.

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In connection with Table I, pages 9 to 13 inclusive may be examined for a detailed consideration of railway mileage. Concerning column 5, "New line built during year," it should be said that only "New line" appears thereunder actually returned by carriers to this Office; the total of this column does not, therefore, represent the entire increase for the year of railway mileage throughout the country. Pages 10 and 11 give a "Summary of Railway Mileage in the United States by States and Territories," where a column each is devoted to "Official" and "Unofficial" mileage, the total of both columns being the same as that of column 4 of the following table; and on pages 12 and 13 will be found a "Comparative Statement of Gauge of Track on Railways in the United States for 1880 and 1889." Further remarks pertaining to Table I are given under "Organization of Property for Operation," pages 18 to 20 inclusive; pages 18 and 19 afford an explanation of a new feature of this Report, namely, the "Supplement," which begins on page 188; and page 20 contains a "Classification of Railways on the Basis of Operated Mileage."

With reference to the arrangement of the roads, in column 1, it may be added that all operating roads, not subsidiary to other roads, appear in alphabetical order, printed flush; while all subsidiary roads, whether making operating reports or not, are indented, being also arranged alphabetically, though it should be said of these that such subsidiary roads as operate their own and possibly other roads *for* the leading road of a system are usually so arranged under a preceding alphabetical grouping of the subsidiary roads operated directly by the controlling company. See pages 50 to 55, Nos. 26 to 56, both inclusive.

Again, a subsidiary road may have in a similar relation to itself another road, which will appear indented to second place, and should some road be subsidiary to the last-named company, this third road will be still further indented. To illustrate, on page 60 we find, in alphabetical order, "printed flush," No. 151, the Boston & Me. R. R., as principal in an operating system, and under it, as subsidiary, on page 62, No. 168, the Eastern R. R. of Mass., "indented;" No. 170, the Eastern

R. R. in N. H., presents a road subsidiary to No. 168, and is, therefore, "indented to second place;" this in turn has subsidiary to itself two other roads, Nos. 171 and 172, the Ports. & Dover R. R. and the Wolfeborough R. R., which are "still further indented." The object of this arrangement is to show at a glance the proper relation of any road to the immediate road or roads preceding, and this plan is followed throughout all succeeding tables. It will be noticed, also, that the abbreviated names of roads, of column 2, are used in tables following, and as roads have the same number (that of Table I) in all the tables, cross-reference may be readily made at all times; to this statement, however, there is one exception, namely, in the "Supplement," pages 188 to 201 inclusive, where the running numbers used are those of the same road as given in the First Annual Report.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

			1	2	3
			Name of road.	Abbreviated name of road.	Length of line operated.
					Miles.
			Total—Railways in the United States.....		
1	Addison and Pennsylvania Railway Company.....	Addison & Pa. Ry .....			41. 00
2	New York and North Pennsylvania Railroad Company.	N. Y. & N. Pa. R. R.....			<sup>1</sup> 5. 00
3	Alabama Great Southern Railroad Company .....	Ala. Gt. Sn. R. R .....			295. 51
4	Alabama Midland Railway Company .....	Ala. Midland Ry .....			60. 00
5	Alabama and Vicksburg Railroad Campony <sup>2</sup> .....	Ala. & Vicksb. R. R.....			143. 39
6	Alameda County Terminal Railway Company.....	Alameda County Term. Ry ...			15. 00
7	Albemarle and Pantego Railroad Company.....	Albemarle & Pantego R. R ...			12. 00
8	Albion River Railroad Company.....	Albion R. R. R .....			10. 00
9	Allegany and Kinzua Railroad Company .....	Allegany & Kinzua R. R.....			<sup>1</sup> 24. 00
10	Alpena and Hubbard Lake Railroad Company .....	Alpena & Hubbard Lake R.R.			15. 00
11	Alton Terminal Railway Company .....	Alton Term. Ry.....			1. 50
12	American Midland Railroad Company.....	American Midland R. R .....			23. 30
13	Amoskeag Railroad Company .....	Amoskeag R. R .....			<sup>1</sup> 10. 00
14	Annapolis and Baltimore Short Line Railroad Company.	Annap. & Balt. S. Line R. R ...			<sup>1</sup> 28. 00
15	Annapolis, Washington and Baltimore Railroad Company.	Annap., Wash. & Balt. R. R ...			20. 50
16	Anniston and Atlantic Railroad Company .....	Anniston & Atl. R. R .....			52. 36
17	Anniston and Cincinnati Railroad Company .....	Anniston & Cin. R. R .....			35. 00
18	Antwerp and Paulding Railroad Company.....	Antwerp & Paulding R. R ...			<sup>1</sup> 6. 00
19	Arcata and Mad River Railroad Company.....	Arcata & Mad R. R. R .....			12. 00
20	Arizona and New Mexico Railway Company .....	Ariz. & New Mex. Ry.....			71. 00
21	Arizona and Southeastern Railroad Company.....	Ariz. & S. En. R. R .....			36. 20
22	Arkansas and Louisiana Railway Company.....	Ark. & La. Ry .....			<sup>1</sup> 26. 00
23	Arkansas Midland Railroad Company .....	Ark. Midland R. R .....			<sup>1</sup> 50. 00
24	Ashland Coal and Iron Railway Company .....	Ashland Coal & Iron Ry.....			<sup>1</sup> 22. 06
25	Aspen and Western Railroad Company .....	Aspen & Wn. R. R .....			
26	Atchison, Topeka and Santa Fé Railroad Company..	Atch., Top. & S. Fé R. R .....			3, 026. 26
27	Denver and Santa Fé Railway Company.....	Denv. & S. Fé Ry .....			
28	Florence, Eldorado and Walnut Valley Railroad Company.	Flor., Eld. & Wal. Vy. R.R.....			
29	Kansas City, Emporia and Southern Railway Company.	Kans. Cy., Emp. & Sn. Ry.....			
30	Kansas City, Topeka and Western Railroad Company.	Kans. Cy., Top. & Wn. R. R .....			
31	Leavenworth Northern and Southern Railway Company.	Leav. Nn. & Sn. Ry .....			
32	Marion and McPherson Railway Company .....	Marion & McPhor. Ry.....			

<sup>1</sup> Unofficial figures.  
<sup>2</sup> Reports of Vicksb. & Meridian R. R. for ten and one-half months (to May 15, 1889), and of Ala. & Vicksb. R. R. for one and one-half months (to June 30, 1889), combined.

## RAILWAYS AND MILEAGE.

51

FOR THE YEAR ENDING JUNE 30, 1889.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft In.		
157,758.83				
41.00		3 0		1
5.00		3 0		2
240.21		4 8½		3
60.00		4 8½		4
143.39		4 8½	Re-organization of Vicksburg & Meridian R. R., May 16, 1889	5
15.00	15.00	4 8½	Feeder to the Cent. Pac. R. R. at Oakland, Cal	6
12.00		4 8½		7
10.00	2.00	4 8½	Logging road	8
24.00		4 8½		9
15.00		3 0	Logging road, Fletcher, Peck & Co., owners	10
1.50		4 8½	Terminal road	11
23.30		4 8½	Consolidation of N. Y., Mahoning & Wm., and Ohio, Ind. & Mo. R. R. Rs.	12
10.00		5 9		13
28.00		4 8½		14
20.50		4 8½		15
52.36		3 0		16
35.00		4 8½		17
6.00		4 8½		18
12.00	9.75	3 0	Owned by F. Korbel & Bros	19
71.00		3 0		20
38.20	30.20	4 8½		21
26.00		4 8½		22
50.00		4 8½		23
22.86		4 8½		24
13.00		3 0		25
470.58		4 8½	9.67 miles, narrow gauge	26
128.03	1.76	4 8½	Lease became effective Oct. 1, 1847, and expires on day preceding last day of corporate existence of lessor; rental, interest on bonded debt.	27
72.73		4 8½	Lease became effective Jan. 1, 1865, and expires on day preceding last day of corporate existence of lessor; rental, interest on bonded debt.	28
84.37		4 8½	Lease became effective Jan. 1, 1883, and expires on day preceding last day of corporate existence of lessor; rental, interest on bonded debt.	29
60.32		4 8½	Lease became effective Jan. 1, 1840, and expires on day preceding last day of corporate existence of lessor; rental, interest on bonded debt.	30
46.19		4 8½	Operated through ownership of entire capital stock	31
98.61		4 8½	Lease became effective Jan. 1, 1883, and expires on day preceding last day of corporate existence of lessor; rental, interest on bonded debt.	32

¹ Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	Atchison, Topeka and Santa Fé Railroad Company—Continued.		Miles.
33	New Mexican Railroad Company .....	New Mexican R. R .....	
34	New Mexico and Southern Pacific Railroad Company.	New Mex. & Sn. Pac. R. R .....	
35	Pueblo and Arkansas Valley Railroad Company...	Pueb. & Ark. Vy. R. R .....	
36	Rio Grande and El Paso Railroad Company .....	Rio G. & El Paso R. R .....	
37	Rio Grande, Mexico and Pacific Railroad Company	Rio G., Mex. & Pac. R. R .....	
38	Silver City, Deming and Pacific Railroad Company	Silver Cy., Dem. & Pac. R. R .....	
39	Southern Kansas Railway Company .....	Sn. Kans. Ry .....	
40	Southern Kansas Railway Company of Texas .....	Sn. Kans. Ry. of Tex .....	
41	Wichita and Southwestern Railway Company .....	Wich. & S. Wn. Ry .....	
42	Atlantic and Pacific Railroad Company .....	Atl. & Pac. R. R .....	930. 84
43	California Central Railway Company .....	Cal. Cent. Ry .....	265. 59
44	Redondo Beach Railway Company .....	Redondo Beach Ry .....	
45	California Southern Railroad Company .....	Cal. Sn. R. R .....	210. 61
46	Chicago, Kansas and Western Railroad Company..	Chic., Kans. & Wn. R. R .....	943. 46
47	Chicago, Santa Fé and California Railway Company.	Chic., S. Fé & Cal. Ry .....	516. 70
48	Atchison, Topeka and Santa Fé Railroad Company in Chicago.	Atch., Top. & S. Fé R. R. in Chic.	
49	Mississippi River Railroad and Toll Bridge Company.	Miss. R. R. R. & T. Bridge Co. ....	
50	Sibley Bridge Company .....	Sibley Bridge Co .....	

## RAILWAYS AND MILEAGE.

53

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
68.11	.....	4 8½	Lease became effective Mar. 1, 1884, and expires on day preceding last day of corporate existence of lessor; rental, interest on bonded debt.	33
372.09	.....	4 8½	Lease became effective Jan. 1, 1881, and expires Feb. 6, 1923; rental, interest on bonded debt.	34
294.16	1.72	4 8½	Lease became effective Jan. 1, 1880, and expires on day preceding last day of corporate existence of lessor; rental, interest on bonded debt.	35
20.15	.....	4 8½	Working agreement dated Mar. 1, 1884, rental, interest on funded debt. In compliance with a law of Texas, taking effect July 6, 1889, this road will thereafter be operated separately.	36
186.08	.....	4 8½	Lease became effective Mar. 1, 1884, and expires on day preceding last day of corporate existence of lessor; rental, interest on bonded debt.	37
48.29	.....	4 8½	.....do.....	38
841.52	.....	4 8½	Lease became effective Jan. 1, 1888, and expires on day preceding last day of corporate existence of lessor; rental, interest on bonded debt.	39
100.41	.....	4 8½	Verbal agreement made on basis of proposed contract by which the Atch. Top. & S. Fe R. R. was to operate and manage the road in consideration of paying interest on bonded debt.	40
139.72	.....	4 8½	Lease became effective Jan. 1, 1883, and expires on day preceding last day of corporate existence of lessor; rental, interest on bonded debt.	41
674.99	.....	4 8½	Principal and interest of bonds guaranteed by the Atch., Top. & S. Fe R. R. and the St. L. & San Fran. Ry one-half each.	42
254.78	.....	4 8½	Raymond cut-off taken up, 3.50 miles, Jan. 1, 1889. " operated through ownership of entire capital stock.	43
10.81	.....	4 8½	Lease dated Dec. 7, 1886, to take effect from opening of road to June 1, 1887 rental, interest on bonds.	44
210.61	.....	4 8½	Controlled through ownership of a majority of capital stock.....	45
940.03	37.77	4 8½	Opened for operation during year 62.87 miles; controlled through ownership of a majority of capital stock.	46
490.97	.....	4 8½	Agreement dated July 1, 1888, between these roads and the Atch., Top. & S. Fe R. R. provided that they should be operated as one property, the earnings of which, after deducting operating expenses, taxes, rents, interest, and other charges to be apportioned, semi-annually, on basis of percentages of their respective capital stock at the rate and in the order of priority and preference following Chic. S. Fe & Cal. Ry., not exceeding 2 per cent., Atch., Top. & S. Fe R. R. in Chic. not exceeding 1 per cent., Miss. R. R. R. & T. Bridge Co. and Sibley Bridge Co., not exceeding 1 per cent. ratably and without preference, and the Atch., Top. & S. Fe R. R. the remainder after providing the above.	47
2.12	.....	4 8½		48
.61	.....	4 8½		49
.76	.....	4 8½		50



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	Atchison, Topeka and Santa Fé Railroad Company— Continued.		Miles.
51	Gulf, Colorado and Santa Fé Railway Company..	Gulf, Colo. & S. Fé Ry.....	1,058.00
52	Manhattan, Alma and Burlingame Railway Com- pany.	Manh., Alma & Burlingame Ry.	56.62
53	New Mexico and Arizona Railroad Company.....	New Mex. & Ariz. R. R.....	87.78
54	Saint Joseph, Saint Louis and Santa Fé Railway Company.	St. J., St. L. & S. Fé Ry.....	97.20
55	Saint Louis, Kansas City and Colorado Railroad Company.	St. L., Kans. Cy. & Colo. R. R..	61.42
56	Wichita and Western Railway Company <sup>1</sup> .....	Wich. & Wn. Ry.....	124.64
57	Atlantic Coast Line Association.....	Atl. Coast Line Assn.....	908.88
58	Albemarle and Raleigh Railroad Company.....	Albemarle & Raleigh R. R.....	
59	Cheraw and Darlington Railroad Company.....	Cheraw & Darl. R. R.....	
60	Cheraw and Salisbury Railroad Company.....	Cheraw & Salisb. R. R.....	
61	Florence Railroad Company.....	Florence R. R.....	
62	Manchester and Augusta Railroad Company.....	Manchester & Aug. R. R.....	
63	North Eastern Railroad Company of South Carolina.	N. En. R. R. of S. C.....	
64	Central Railroad Company of South Carolina....	Cent. R. R. of S. C.....	
65	Petersburg Railroad Company.....	Petersburg R. R.....	
66	Richmond and Petersburg Railroad Company.....	Rich. & Petersb. R. R.....	
67	Wilmington and Weldon Railroad Company.....	Wilm. & Weldon R. R.....	
68	Wilmington, Columbia and Augusta Railroad Company.	Wilm., Columbia & Ang. R. R.....	
69	Atlanta and Florida Railroad Company.....	Atlanta & Fla. R. R.....	<sup>2</sup> 104.00
70	Atlanta and Mount Pleasant Railroad Company.....	Atlanta & Mt. Pleas. R. R.....	8.00
71	Atlantic and Danville Railway Company.....	Atl. & Danv. Ry.....	<sup>2</sup> 158.50
72	Atlantic and North Carolina Railroad Company.....	Atl. & N. C. R. R.....	95.00
73	Atlantic and Western Railroad Company (of Florida).	Atl. & Wn. R. R. (of Fla.).....	30.00
74	Augusta, Gibson and Sandersville Railroad Company.	Aug., Gibson & Sandersv., R. R.	80.00
75	Austin and Northwestern Railroad Company.....	Austin & N. Wn. R. R.....	76.00
76	Granite Mountain and Marble Falls City Railroad Company.	Granite Mtn. & Marble Falls Cy. R. R.	
77	Baltimore and Delaware Bay Railroad Company <sup>3</sup> ...	Balt. & Del. Bay R. R.....	31.00
78	Baltimore and Eastern Shore Railroad Company.....	Balt. & En. Shore R. R.....	30.00
79	Wicomico and Pocomoke Railroad Company.....	Wicomico & Pocomoke R. R.....	
80	Baltimore and Ohio Railroad Company.....	Balt. & Ohio R. R.....	1,753.90
81	Baltimore and Ohio and Chicago Railroad Company.	Balt. & Ohio & Chic. R. R.....	
82	Baltimore and Philadelphia Railroad Company....	Balt. & Phila. R. R.....	

<sup>1</sup> Reports of King., Pratt & Wn. and Wich. & Wn. R. Rs. for six months each (to Dec. 31, 1888), and of Wich. & Wn. Ry. for six months (to June 30, 1889) combined.

<sup>2</sup> Unofficial figures.

<sup>3</sup> Report for "May and June, 1889."

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
1,058.00	35.24	4 8½	Controlled through ownership of majority of capital stock.....	51
56.62	.....	4 8½	Majority of capital stock owned jointly by the Atch., Top. & S. Fé R. R. and the Un. Pac. Ry.	52
87.78	.....	4 8½	Controlled through ownership of entire capital stock.....	53
97.20	.....	4 8½	Opened for operation during year. 1.50 miles; controlled through ownership of entire capital stock.	54
56.94	.....	4 8½	Controlled through ownership of entire capital stock.....	55
124.64	.....	4 8½	Consolidation of King., Pratt & Wn. and Wich. & Wn. R. Rs., Jan. 1, 1889.	56
674.88	72.44	4 9	.....	57
.....	.....	4 9	Mileage included in Atl. Coast Line Assn.....	58
.....	.....	4 9	do.....	59
.....	.....	4 9	do.....	60
.....	.....	4 9	do.....	61
.....	.....	4 9	do.....	62
.....	.....	4 9	do.....	63
40.00	.....	4 9	Leased Nov. 29, 1881, to the N. En. R. R. of S. C. and Wilm., Co- lumbia & Aug. R. R. for 99 years at an annual rental of \$31,000.	64
.....	.....	4 9	Mileage included in Atl. Coast Line Assn.....	65
.....	.....	4 9	do.....	66
.....	.....	4 9	do.....	67
192.00	.....	4 9	Leased July 1, 1885, for 99 years, to Wilm. & Weldon R. R. for in- terest on bonds and 6 per cent. on capital stock, annually.	68
<sup>1</sup> 104.00	.....	<sup>1</sup> 4 8½	.....	69
8.00	.....	<sup>1</sup> 3 0	Jefferson Lumber Co., owner. Feeder to Tex. & Pac. Ry., at A- lanta, Tex.	70
<sup>1</sup> 158.50	.....	<sup>1</sup> 4 8½ } 3 0 }	James River Division, 55 miles, gauge, 3 feet.....	71
95.00	.....	4 8½	.....	72
30.00	.....	4 9	.....	73
80.00	.....	<sup>1</sup> 3 0	.....	74
74.00	14.00	3 0	.....	75
2.00	2.00	3 0	Built by Austin & N. Wn. R. R. and operated under contract.....	76
32.00	.....	4 8½	.....	77
.....	.....	.....	Under construction; mileage operated is that of Wicomic & Poco- moke R. R., leased.	78
30.00	.....	4 8½	.....	79
537.90	.....	4 8½	.....	80
202.60	.....	4 8½	Operated through ownership of capital stock.....	81
55.40	.....	4 8½	Operated by Balt. & Ohio R. R. since Feb. 1, 1883; net earnings applied to payment of interest on bonds; balance, if any, paid to stockholders; no lease or written agreement.	82

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	Baltimore and Ohio Railroad Company— Continued.		Miles.
83	Berlin Railroad Company .. . . . . .	Berlin R. R. . . . . .	
84	Central Ohio Railroad Company . . . . .	Cent. Ohio R. R. . . . .	
85	Bellaire and Saint Clairsville Railway Company.	Bellaire & St. Clairsv. Ry . . . . .	
86	Sandusky, Mansfield and Newark Railroad Com- pany.	Sdsky., Mansf. & New. R. R. . . . .	
87	Newark, Somerset and Straitsville Railroad Company.	Newark., Som. & Stsv. R. R. . . . .	
88	Fairmont, Morgantown and Pittsburgh Railroad Company.	Fairmt., Morg. & Pittsb. R. R. . . . .	
89	Ohio and Baltimore Short Line Railway Company (Eastern Division).	Ohio & Balt. S. Line Ry. (En. Div.).	
90	Parkersburg Branch Railroad Company. . . . .	Parkersburg Branch R. R. . . . .	
91	Pittsburgh and Connellsville Railroad Company ..	Pittsb. & Connellsv. R. R. . . . .	
92	Fayette County Railroad Company <sup>1</sup> . . . . .	Fayette County R. R. . . . .	
93	Mount Pleasant and Broad Ford Railroad Com- pany.	Mt. Pleas. & Broad F. R. R. . . . .	
94	Salisbury Railroad Company . . . . .	Salisbury R. R. . . . .	
95	Schuylkill River East Side Railroad Company . . . . .	Schuyl. River E. Side R. R. . . . .	
96	Somerset and Cambria Railroad Company . . . . .	Somerset & Cambria R. R. . . . .	
97	South Branch Railroad Company . . . . .	South Branch R. R. . . . .	
98	State Line Railroad Company . . . . .	State Line R. R. . . . .	
99	Washington City and Point Lookout Railroad Com- pany.	Wash. Cy. & Pt. Lookout R. R. . . . .	
100	Washington County Railroad Company . . . . .	Wash. County R. R. . . . .	
101	Wheeling, Pittsburgh and Baltimore Railroad Com- pany.	Wheeling, Pittsb. & Balt. R. R. . . . .	
102	Ohio and Baltimore Short Line Railway Company (Western Division).	Ohio & Balt. S. Line Ry. (Wn. Div.).	
103	Winchester and Potomac Railroad Company . . . . .	Winch. & Pot. R. R. . . . .	
104	Winchester and Strasburg Railroad Company . . . . .	Winch. & Strash. R. R. . . . .	
105	Berkeley Springs and Potomac Railroad Company	Berkeley Spgs. & Pot. R. R. . . . .	<sup>2</sup> 6.00
106	Valley Railroad Company (of Virginia) . . . . .	Valley R. R. (of Va.) . . . . .	62.00
107	Baltimore and Sparrow's Point Railroad Company . . .	Balt. & Sparrow's Pt. R. R. . . . .	4.70

<sup>1</sup> Report received too late for use in other Tables. <sup>2</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
8.00	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	Operated through ownership of capital stock .....	82
137.30	.....	4 8 $\frac{1}{2}$	Leased Dec. 1, 1866, for 20 years, renewable at option of Balt. & Ohio R. R., for 35 per cent. of gross earnings and all taxes, not to exceed \$35,000 per annum.	84
6.53	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	Owned by Cent. Ohio R. R., and operated by Balt. & Ohio R. R. for 6 per cent. on its cost.	85
116.25	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	Leased in Feb., 1880, to the Cent. Ohio R. R. until 1926; lease assumed by the Balt. & Ohio R. R.	86
46.70	.....	4 8 $\frac{1}{2}$	Leased May 20, 1872, for 30 per cent. of gross earnings; if insufficient to pay interest on bonds, deficit to be made good by lessee.	87
24.70	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	.....	88
6.90	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	Operated through ownership of capital stock .....	89
103.30	.....	4 8 $\frac{1}{2}$	Contract dated Sept. 9, 1865; gross revenue to be applied to payment of salaries, taxes, operating, and all other expenses.	90
148.80	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	Leased Jan. 1, 1876, for 50 years, renewable at option of Balt. & Ohio R. R.; lessee to pay interest on consolidated mortgage bonds and meet any deficit from operations, which deficit is to be charged against subsequent earnings of lessor road; lessor to receive any net income.	91
11.80	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	Leased in 1864 for 99 years; rental \$9,000 per annum .....	92
9.70	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	Operated by Balt. & Ohio R. R.; lessee, Pittsb. & Connellsv. R. R...	93
11.40	.....	4 8 $\frac{1}{2}$	Operated through ownership of capital stock .....	94
11.50	.....	4 8 $\frac{1}{2}$	Interest on bonded debt guaranteed by Balt. & Ohio R. R. in connection with Phila. & Reading R. R., under lease dated Nov. 6, 1885, for 999 years.	95
45.00	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	Operated through ownership of capital stock .....	96
16.00	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	.....	97
3.40	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	Operated through ownership of capital stock .....	98
12.50	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	.....	99
24.20	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	.....	100
62.00	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	Operated through ownership of capital stock .....	101
4.00	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	.....	102
32.00	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	Lease in 1867, nominally for 20 years, renewable forever at a fixed rental of \$27,000 per annum.	103
20.50	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	.....	104
<sup>1</sup> 6.00	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	.....	105
62.00	.....	4 8 $\frac{1}{2}$	.....	106
4.70	4.70	4 9	Feeder to the Northern Central Ry. and Balt. & Ohio R. R. at Colgate's Creek, Md.	107

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
			Length of line operated.
	Name of road.	Abbreviated name of road.	Miles.
108	Bangor and Piscataquis Railroad Company.....	Bangor & Piscataquis R. R. ....	95. 00
109	Bangor and Katahdin Iron Works Railway Company.	Bangor & Kat. Iron Wks. Ry ..	.....
110	Bangor and Portland Railway Company.....	Bangor & Portl. Ry. ....	32. 51
111	Bark Camp Railroad Company .....	Bark Camp R. R.....	<sup>1</sup> 4. 50
112	Barre Railroad Company .....	Barre R. R .....	12. 00
113	Bartlett and Albany Railroad Company.....	Bartlett & Albany R. R.....	8. 50
114	Bartow and Dublin Railroad Company .....	Bartow & Dublin R. R.....	12. 00
115	Batesville and Brinkley Railroad Company.....	Batesv. & Brinkley R. R.....	<sup>1</sup> 58. 00
116	Augusta and Southeastern Railroad Company.....	Aug. & S. En. R. R.....	<sup>1</sup> 8. 50
117	Bath and Hammondsport Railroad Company .....	Bath & Hammondspt. R. R....	<sup>1</sup> 9. 40
118	Baton Rouge, Ponchatoula and Mobile Railroad Company.	Baton R., Poncha. & Mobile R. R.	6. 00
119	Bay Ridge and Annapolis Railroad Company.....	Bay Ridge & Annap. R. R. ....	4. 50
120	Bear Lake and Eastern Railroad Company <sup>2</sup> .....	Bear Lake & En. R. R.....	18. 00
121	Beaufort County Railroad Company.....	Beaufort County R. R.....	12. 00
122	Beaver City Railroad Company.....	Beaver Cy. R. R .....	<sup>1</sup> 2. 00
123	Beech Creek Railroad Company .....	Beech Creek R. R.....	148. 26
124	Bellaire, Zanesville and Cincinnati Railroad Company.	Bellaire, Zanesv. & Cin. R. R..	112. 00
125	Muskingum County Railway Company.....	Muskingum County Ry.....	.....
126	Bell's Gap Railroad Company.....	Bell's Gap R. R .....	<sup>1</sup> 62. 77
127	Clearfield and Jefferson Railroad Company.....	Clearfield & Jeff. R. R .....	.....
128	Belt Railway Company of Chicago.....	Belt Ry. of Chic .....	21. 31
129	Bennington and Glastenbury Railroad, Mining, and Manufacturing Company.	Bennington & Glastenb. R. R.	8. 25
130	Bennington and Rutland Railroad Company.....	Bennington & Rut. R. R .....	58. 91
131	Bentonville Railroad Company .....	Bentonville R. R.....	6. 38
132	Birmingham, Selma and New Orleans Railway Company.	Birm., Selma & N. O. Ry .....	20. 30
133	Birmingham, Sheffield and Tennessee River Railway Company. <sup>3</sup>	Birm., Sheff. & Tenn. Ry .....	91. 50
134	Bishopville Railroad Company.....	Bishopville R. R .....	15. 00
135	Black Hills and Fort Pierre Railroad Company.....	B. Hills & Ft. Pierre R. R.....	15. 00
136	Black Lake and Sherman Valley Railroad Company	Black L. & Sherman Vy. R. R.	<sup>1</sup> 3. 50
137	Blackville, Alston, and Newberry Railroad Company.	Blackv., Alston, & Newberry R. R.	30. 00
138	Barnwell Railway Company.....	Barnwell Ry.....	9. 00
139	Blanchard Railroad Company .....	Blanchard R. R.....	<sup>1</sup> 5. 00
140	Blanchard Extension Railroad Company.....	Blanchard Ex. R. R .....	5. 00

<sup>1</sup> Unofficial figures.<sup>2</sup> Report for "year ending December 31, 1888."<sup>3</sup> Report for Sheff. & Birm. Coal, Iron and Ry. Co. to Apr. 15, 1889.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
76.50	.....	4 8½	.....	108
18.50	.....	4 8½	Leased July 1, 1887, for 990 years; annual rental, \$6,000 interest on bonds and \$4,000 besides.	109
32.51	.....	4 8½	.....	110
<sup>1</sup> 4.50	.....	<sup>1</sup> 4 9½	.....	111
12.00	9.00	4 8½	Feeder to Cent. Vt. and Montp. & Wells R. R. Rs., at Barre, Vt.....	112
8.50	.....	4 8½	Feeder to Maine Cent. R. R., at Bartlett, N. H.....	113
12.00	3.60	4 9	Lumber road, owned by Central Georgia Lumber Co. Feeder to Cent. R. R. of Ga., at Bartow, Ga.	114
<sup>1</sup> 58.00	.....	<sup>1</sup> 4 8½	.....	115
<sup>1</sup> 6.00	.....	<sup>1</sup> 4 8½	.....	116
<sup>1</sup> 9.40	.....	<sup>1</sup> 3 0	.....	117
6.00	.....	3 0	Logging road, owned by the Burton Lumber Co. Feeder to Louisv., N. O. & Tex. Ry., at Burtville, La.	118
4.50	.....	4 8½	.....	119
18.00	.....	3 0	.....	120
12.00	.....	3 6	Logging road, owned by Roanoke Railroad and Lumber Co.....	121
<sup>1</sup> 2.00	.....	<sup>1</sup> 3 6	.....	122
132.22	1.64	4 8½	.....	123
103.00	.....	3 0	.....	124
9.00	.....	3 0	.....	125
<sup>1</sup> 25.30	.....	<sup>1</sup> 4 9	.....	126
<sup>1</sup> 37.47	.....	<sup>1</sup> 4 9	.....	127
.....	.....	4 8½	Transfer company; "line operated" is leased from Chic. & Wn. Ind. R. R.	128
8.25	.....	4 8½	Private road. Feeder to Bennington & Rut. R. R., at Bennington, Vt.	129
58.91	.....	4 8½	.....	130
6.38	.....	<sup>1</sup> 4 8½	.....	131
20.30	.....	4 9	.....	132
91.50	.....	4 9	Re-organization of the Sheff. & Birm, Coal, Iron and Ry. Co., Apr. 15, 1889.	133
15.00	.....	<sup>1</sup> 4 8½	.....	134
15.00	.....	3 0	.....	135
<sup>1</sup> 3.50	.....	<sup>1</sup> 4 9	.....	136
30.00	.....	4 8	.....	137
9.00	.....	<sup>1</sup> 4 9	.....	138
<sup>1</sup> 5.00	.....	<sup>1</sup> 4 9	.....	139
5.00	.....	4 8½	Lumber road. Feeder to Allegheny Vy. R. R., at Winterburn, Pa..	140

<sup>1</sup> Unofficial figures.

TABLE I.--CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
141	Bloomsburg and Sullivan Railroad Company.....	Bloomsb. & Sullivan R. R.....	<sup>1</sup> 30. 00
142	Blue Jay Railroad Company.....	Blue Jay R. R.....	<sup>1</sup> 1. 25
143	Blue Ridge and Atlantic Railroad Company.....	Blue Ridge & Atl. R. R.....	<sup>1</sup> 21. 00
144	Bodie and Benton Railway and Commercial Company.	Bodie & Benton Ry.....	
145	Bolling Railroad Company.....	Bolling R. R.....	15. 00
146	Boston and Albany Railroad Company.....	Boston & Albany R. R.....	389. 98
147	North Brookfield Railroad Company.....	N. Brookfield R. R.....	
148	Pittsfield and North Adams Railroad Company....	Pittsf. & N. Adams R. R.....	
149	Providence, Webster and Springfield Railway Company.	Prov., Web. & Springf. R. R....	
150	Ware River Railroad Company.....	Ware River R. R.....	
151	Boston and Maine Railroad Company.....	Boston & Me. R. R.....	<sup>1</sup> 210. 03
152	Danvers Railroad Company.....	Danvers R. R.....	
153	Dover and Winnipiseogee Railroad Company.....	Dover & Winnip. R. R.....	
154	Kennebunk and Kennebunkport Railroad Com- pany.	Kennebunk & Kport R. R.....	
155	Lowell and Andover Railroad Company.....	Lowell & And. R. R.....	
156	Manchester and Keene Railroad Company.....	Manch. & Keene R. R.....	
157	Manchester and Lawrence Railroad Company.....	Manch. & Law. R. R.....	
158	Newburyport Railroad Company.....	Newburyport R. R.....	
159	West Amesbury Branch Railroad Company.....	W. Amesbury Branch R. R.....	
160	Worcester, Nashua, and Rochester Railroad Com- pany.	Worc., Nashua & Roch. R. R....	
161	Boston and Lowell Railroad Company.....	Boston & Lowell R. R.....	
162	Central Massachusetts Railroad Company.....	Cent. Mass. R. R.....	
163	Connecticut and Passumpsic Rivers Railroad Company.	Conn. & Pass. Rs. R. R.....	
164	Nashua and Lowell Railroad Company.....	Nashua & Lowell R. R.....	
165	Peterborough Railroad Company.....	Peterborough R. R.....	

Unofficial figures.

## RAILWAYS AND MILEAGE.

61

FOR THE YEAR ENDING JUNE 30, 1989—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
<sup>1</sup> 30.00	.....	<sup>1</sup> 4 8½	.....	141
<sup>1</sup> 1.25	.....	<sup>1</sup> 3 0	.....	142
<sup>1</sup> 21.00	.....	<sup>1</sup> 4 9	.....	143
34.00	.....	<sup>1</sup> 3 0	Not in operation.....	144
15.00	.....	3 0	Owned by Milner, Caldwell & Flowers Lumber Co. Feeder to Louisv. & Nashv. R. R., at Bolling, Ala.	145
306.85	.....	4 8½	.....	146
4.16	.....	4 8½	Leased Jan. 1, 1886, for 50 years; rental, \$3,000 per annum.....	147
18.55	.....	<sup>1</sup> 4 8½	Leased Nov. 25, 1876, for 99 years, for 5 per cent. on its capital stock	148
12.19	.....	4 8½	Contract dated Jan. 19, 1884, for 5 years; at expiration, renewed for 3 years on same terms; receives as rental 25 per cent. of the net earnings.	149
49.85	.....	<sup>1</sup> 4 8½	Leased Jan. 13, 1874, for 99 years, for 7 per cent. on its capital stock.	150
125.95	1.95	4 8½	"Line operated" includes 36.75 miles not in United States.....	151
9.26	.....	<sup>1</sup> 4 8½	Leased May 1, 1853, for 100 years, at \$7,500 per annum.....	152
29.00	.....	4 8½	Operated under contract dated May 1, 1863, for 50 years, guaranteeing lessor \$29,000 annually.	153
4.50	.....	<sup>1</sup> 4 8½	Leased Aug. 7, 1883, for 99 years, for 4½ per cent. dividend per annum.	154
10.10	.....	4 10½	Leased Dec. 1, 1874, for 99 years, at \$52,500 per annum, lessee to pay all public taxes.	155
29.59	.....	<sup>1</sup> 4 8½	.....	156
22.39	.....	<sup>1</sup> 4 8½	Leased Sept. 1, 1887, for 10 per cent. per annum on capital stock and \$2,000 per annum for organization.	157
26.98	.....	<sup>1</sup> 4 8½	Leased Feb. 21, 1860, for 100 years, for \$225,000 cash.....	158
4.45	.....	<sup>1</sup> 4 8½	Leased Apr. 1, 1874, for 99 years, for a rental of \$5,700 annually.....	159
94.48	.....	<sup>1</sup> 4 8½	Leased Jan. 1, 1886, for \$250,000 per annum and all taxes.....	160
98.09	.....	<sup>1</sup> 4 8½	.....	161
98.77	.....	<sup>1</sup> 4 8½	.....	162
110.30	.....	<sup>1</sup> 4 8½	Leased Jan. 1, 1887, for 99 years, for 5 per cent. for 10 years and 6 per cent. thereafter on capital stock, interest on bonds and \$3,000 for organization expenses. annually; lease assumed by Boston & Me. R. R.	163
14.50	.....	<sup>1</sup> 4 8½	Leased Nov. 10, 1880, for 99 years, for \$60,000, \$4,000 additional in case gross receipts equal or exceed those of 1880, and \$1,000 for organization, annually; lease assumed, July 12, 1887, by the Boston & Me. R. R., which grants in addition to sums stated in lease 1 per cent. annually on capital stock.	164
10.50	.....	<sup>1</sup> 4 8½	Leased Apr. 1, 1873, for 20 years, at 6 per cent. per annum on cost of road, and taxes; the Boston & Lowell R. R. obtained control of the lease Oct. 1, 1880, and operated the road until 1888, when the Boston & Me. R. R. assumed the lease.	165

<sup>1</sup> Unofficial figures.



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	<b>Boston and Maine Railroad Company—Continued.</b>		
	<b>Boston and Lowell Railroad Company—Continued.</b>		
	<b>Nashua and Lowell Railroad Company—Cont'd.</b>		<i>Miles.</i>
166	Stony Brook Railroad Corporation.....	Stony Brook R. R.....	
167	Wilton Railroad Company.....	Wilton R. R.....	
168	Eastern Railroad Company of Massachusetts.....	Eastern R. R. of Mass.....	
169	Chelsea Beach Railroad Company.....	Chelsea Beach R. R.....	
170	Eastern Railroad Company in New Hampshire.....	Eastern R. R. in N. H.....	
171	Portsmouth and Dover Railroad Company.....	Porta. & Dover R. R.....	
172	Wolfeborough Railroad Company.....	Wolfeborough R. R.....	
173	Newburyport City Railroad Company.....	Newburyport Cy. R. R.....	
174	Portland, Saco and Portsmouth Railroad Company.	Portl., Saco & Ports. R. R.....	
175	Portsmouth, Great Falls and Conway Railroad Company.	Porta., Gt. Falls & Conway R. R.....	
176	Northern (New Hampshire) Railroad Company...	Northern (N. H.) R. R.....	
177	Concord and Claremont Railroad Company ..	Concord & Claremont R. R....	
178	Peterborough and Hillsborough Railroad Company.	Peterb. & Hillsb. R. R.....	
179	Orchard Beach Railroad Company .....	Orchard Beach R. R.....	3.00
180	Saint Johnsbury and Lake Champlain Railroad Company.	St. Johnsb. & L. Champ. R. R.	134.00
181	York Harbor and Beach Railroad Company .....	York Harbor & Beach R. R....	11.37

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. in.</i>		
13.16	.....	4 8½	Acquired by Boston & Lowell R. R. in 1880, through lease of Nashua & Lowell R. R.; new lease to Boston & Lowell R. R. Apr. 1, 1884, to Jan. 1, 1890, for 6 per cent. on stock and \$500 annually for organization expenses; lease assumed by Boston & Me. R. R.	166
15.50	.....	4 8½	Leased Oct. 1, 1883, for 99 years, for \$16,800, all public taxes, and \$150 for organization, annually; lease assumed by the Boston & Me. R. R.	167
118.84	.....	4 8½	Leased Oct. 1, 1883, for 54 years; gross earnings of both roads to be applied to pay operating expenses, taxes insurance and other expenditures, rentals to leased lines, and interest on bonds of both lessee and lessor, and \$10,000 annually to lessor for organization expenses. After all other payments have been made, surplus to amount of \$630,000 to be retained by lessee; surplus above this sum up to \$100,000 to be paid lessor; surplus then remaining up to \$70,000 to be retained by lessee; surplus above this sum up to \$336,000 to be paid lessor; any surplus then remaining to be applied to permanent improvements of property of lessee and lessor, <i>pro rata</i> on mileage.	168
1.39	.....	4 8½	Built and owned by Eastern R. R. of Mass., and included in the lease to Boston & Me. R. R.	169
16.08	.....	4 8½	Leased Oct. 1, 1878, for 60 years and 2 months, for \$22,500 per annum; included in the lease to the Boston & Me. R. R.	170
10.88	.....	4 8½	Leased in Feb., 1874, for 50 years to the Eastern R. R. in N. H., at \$46,140 per annum and guaranteed by the Eastern R. R. of Mass.; included in the lease to the Boston & Me. R. R.	171
12.03	.....	4 8½	Leased Jan. 6, 1872, for 68 years, for 6 per cent. per annum on stock; lease transferred to Eastern R. R. of Mass., October 1, 1875; included in lease of latter to Boston & Me. R. R.	172
2.08	.....	4 8½	Leased Aug. 14, 1872, for 20 years at \$6,000 per annum; included in the lease to the Boston & Me. R. R.	173
50.76	.....	4 8½	Contract dated May 4, 1871, to continue in force until such time as Eastern R. R. of Mass., by default, shall cease to pay regular semi-annual dividend of 3 per cent.	174
72.86	.....	4 8½	Leased Oct. 1, 1878, for 60 years and 2 months, for \$45,000 per annum; included in lease to Boston & Me. R. R.	175
82.91	.....	4 8½	.....	176
70.90	.....	4 8½	.....	177
18.51	.....	4 8½	.....	178
3.00	.....	4 8½	Road open for business during summer months only.....	179
131.50	.....	4 8½	.....	180
11.27	.....	4 8½	.....	181

¹ Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

1		2	3
Name of road.		Abbreviated name of road.	Length of line operated.
			Miles.
182	Boston, Revere Beach and Lynn Railroad Company.	Boston, Rev. Beach & Lynn R. R.	8.80
183	Boston, Winthrop and Shore Railroad Company .....	Boston, Winth. & Shore R. R..	8.10
184	Bowden Lithia Railroad Company .....	Bowden Lithia R. R. ....	1.38
185	Bowers and Piney Creek Railroad Company .....	Bowers & Piney Creek R. R..	3.00
186	Bradford, Bordell and Kinzua Railroad Company....	Bradford, Bord. & Kinzua R. R.	<sup>1</sup> 62.32
187	Big Level and Kinzua Railroad Company.....	Big Level & Kinzua R. R. ....	
188	Bradford, Bordell and Smethport Railroad Company.	Bradford, Bord. & Smethpt. R. R.	
189	Rew City and Eldred Railroad Company.....	Rew Cy. & Eldred R. R. ....	
190	Bradford, Eldred and Cuba Railroad Company.....	Bradford, Eld. & Cuba R. R...	53.69
191	Bradford, Richburg and Cuba Railroad Company..	Bradford, Richb. & Cuba R. R.	
192	Wellsville, Bolivar and Eldred Railroad Company.	Wellsv., Bolivar & Eld. R. R..	
193	Bridgton and Saco River Railroad Company.....	Bridgton & Saco R. R. R. ....	<sup>1</sup> 16.00
194	Brighthope Railway Company .....	Brighthope Ry .....	<sup>1</sup> 32.75
195	Brinkley, Helena and Indian Bay Railroad Company.	Brinkley, Helena & Indian Bay R. R.	23.50
196	Brooklyn, Bath and West End Railroad Company <sup>2</sup> ..	Bklyn., Bath & W. End R. R..	6.64
197	Brooklyn and Brighton Beach Railroad Company....	Bklyn. & Brighton Beach R. R.	<sup>1</sup> 7.50
198	Brooklyn and Rockaway Beach Railroad Company ..	Bklyn. & Rkaway Beach R. R.	3.50
199	Brunswick and Western Railroad Company .....	Brunswick & Wn. R. R. ....	171.00
200	Bucksport and Elk River Railroad Company .....	Buckspt. & Elk R. R. R. ....	12.00
201	Buffalo Creek Railroad Company .....	Buff. Ck. R. R. ....	<sup>1</sup> 5.82
202	Buffalo Creek Transfer Railroad Company.....	Buff. Ck. Transfer R. R. ....	1.10
203	Buffalo, Rochester and Pittsburgh Railway Company.	Buff., Roch. & Pittsb. Ry.....	299.42
204	Brockwayville and Punxsutawney Railroad Company.	Brockwayv. & Punx. R. R. ....	
205	Lincoln Park and Charlotte Railroad Company....	Lincoln Park & Charlotte R. R.	
206	Perry Railroad Company .....	Perry R. R. ....	
207	Buffalo Run, Bellefonte and Bald Eagle Railroad Company.	Buff. Run, Bellef. & Bald Eagle R. R.	27.50
208	Burlington, Cedar Rapids and Northern Railway Company.	Burl., Cedar Rap. & Nn. Ry ..	1,046.40
209	Cedar Rapids and Clinton Railway Company..	Cedar Rap. & Clinton Ry.....	

<sup>1</sup> Unofficial figures. <sup>2</sup> Report received too late for use in other Tables.

FOR THE YEAR ENDING JUNE 30, 1883—Continued.

4	5	6	7	
Length of line owned	New line built during year	Gauge.	Remarks	
Miles.	Miles.	Ft. In.		
8.80	.....	3 0	.....	182
8.10	.....	3 0	.....	183
1.38	.....	3 0	Feeder to Cia. Pac. Ry. at Lithia Springs, Ga	184
3.00	3.00	3 0	Logging road, owned by A W Morris. Feeder to Mo., Kans. & Tex Ry at Bowers, Tex.	185
10.93	.....	3 0	.....	186
10.50	.....	3 0	.....	187
10.23	.....	3 0	.....	188
12.16	.....	3 0	.....	189
23.71	.....	3 0	.....	190
9.35	.....	3 0	.....	191
20.62	.....	3 0	Leased June 1, 1881, for the full term of its corporate existence, lessee to pay all taxes, assessments, operating expenses, and \$1 per annum.	192
16.00	.....	2 0	.....	193
32.75	.....	4 8½	.....	194
23.50	10.50	3 0	Owned by Brinkley Car Works & Mfg. Co. Feeder to Ark Mid- land R. R. at Pine City Ark	195
6.64	.....	4 8½	.....	196
7.50	.....	4 8½	.....	197
3.50	.....	4 8½	Local and summer excursion road	198
171.00	.....	4 9	.....	199
12.00	.....	4 8½	Lumber road, owned by Dolbeer & Carson Lumber Co. and Cali- fornia Redwood Co.	200
6.82	.....	4 8½	.....	201
1.10	.....	4 8½	.....	202
222.27	.....	4 8½	.....	203
25.00	.....	4 8½	Leased Oct. 8, 1883, for 99 years at the nominal rental of \$1 per an- num.	204
10.80	10.80	4 8½	Leased Jan. 1, 1889, for 99 years, at \$20,000 per annum; lessee guar- antees payment of principal and interest of lessor first mortgage bonds, not yet in operation	205
1.03	.....	4 8½	Leased Jan 1, 1889 for 99 years, lessee guarantees principal and in- terest of first mortgage bonds.	206
27.50	.....	4 8½	.....	207
402.08	.....	4 8½	.....	208
81.94	.....	4 8½	Leased May 15, 1883, in perpetuity for 30 per cent. of gross earn- ings annually, which shall be sufficient to pay interest on bonds of lessor; lessee guarantees principal of bonds at maturity and pays taxes and assessments, any unexpended balance after re- tirement of bonds to be paid lessor.	209

\* Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	Burlington, Cedar Rapids and Northern Railway Company—Continued.		<i>Miles.</i>
210	Cedar Rapids, Iowa Falls and Northwestern Railway Company.	Cedar Rap., Io. Falls & N. Wn. Ry.	.....
211	Chicago, Decorah and Minnesota Railway Company.	Chic., Dec. & Minn. Ry.....	.....
212	Iowa City and Western Railroad Company.....	Iowa Cy. & Wn. R. R.....	.....
213	Waverly Short Line Railway Company.....	Waverly S. Line Ry.....	.....
214	Burlington and Northwestern Railway Company....	Burl. & N. Wn. Ry.....	52. 07
215	Burlington and Western Railway Company.....	Burl. & Wn. Ry.....	70. 70
216	Burnham Branch Railroad Company.....	Burnham Branch R. R....	9. 00
217	Cache Valley Railroad Company.....	Cache Vy. R. R.....	8. 00
218	Cadillac and Northeastern Railroad Company.....	Cadillac & N. En. R. R.....	13. 65
219	Cady Mills Railway Company.....	Cady Mills Ry.....	8. 00
220	Cahaba Coal Mining Company's Railroad.....	Cahaba Coal Mining Co.'s R. R.	9. 00
221	Cairo, Vincennes and Chicago Line.....	Cairo, Vinc. & Chic. Line.....	266. 00
222	Calcasieu and Vernon Railroad Company.....	Calcasieu & Vernon R. R.....	16. 00
223	California and Nevada Railroad Company.....	Cal. & Nev. R. R.....	.....
224	Canada and Saint Louis Railway Company.....	Can. & St. L. Ry.....	27. 80
225	Canadian Pacific Railway Company.....	Canadian Pac. Ry.....	4, 957. 90
226	Atlantic and Northwest Railway Company.....	Atl. & N. W. Ry.....	.....
227	Southeastern Railway Company.....	Southeastern Ry.....	<sup>2</sup> 282. 00
228	Newport and Richford Railroad Company.....	Newpt. & Richford R. R.....	.....
229	Cape Fear and Yadkin Valley Railway Company....	Cape Fear & Yad. Vy. Ry.....	245. 00
230	South Carolina Pacific Railway Company.....	S. C. Pac. Ry.....	.....
231	Cape Girardeau Southwestern Railway Company (of Missouri). <sup>1</sup>	Cape Gir. S. Wn. Ry. (of Mo.)	82. 00
232	Brownwood and Northwestern Railway Company <sup>1</sup>	Brownwood & N. Wn. Ry.....	.....
233	Cape May and Sewell's Point Railroad Company....	Cape May & Sew. Pt. R. R....	<sup>2</sup> 4. 00
234	Carolina, Knoxville and Western Railway Company.	Carolina, Knoxv. & Wn Ry...	13. 50
235	Carson and Colorado Railroad Company.....	Carson & Colo. R. R.....	299. 50
236	Carthage and Adirondack Railway Company.....	Carthage & Adirondack Ry...	38. 82
237	Cascade Mill Railroad Company.....	Cascade Mill R. R.....	<sup>2</sup> 2. 00
238	Cashi and Chowan Railroad and Lumber Company..	Cashi & Chowan R. R.....	<sup>2</sup> 30. 00
239	Caspar and Hare Creek Railroad Company.....	Caspar & Hare Creek R. R....	8. 00
240	Catasauqua and Fogelsville Railroad Company.....	Catasauqua & Fogelsv. R. R..	25. 50
241	Catskill Mountain Railway Company.....	Catekill Mtn. Ry.....	19. 50
242	Cairo Railroad Company.....	Cairo R. R.....	.....

<sup>1</sup> Report for "year ending December 31, 1838."<sup>2</sup> Unofficial figures.

## RAILWAYS AND MILEAGE.

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FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
429.20	.....	4 8½	Leased June 23, 1881, in perpetuity, for 30 per cent. of gross earnings annually, which shall be sufficient to pay interest on bonds of lessor; lessee guarantees principal of bonds at maturity and pays taxes and assessments; any unexpended balance after retirement of bonds to be paid lessor.	210
23.30	.....	4 8½	Leased March 15, 1884, in perpetuity; terms of lease same as above.	211
73.02	.....	4 8½	Leased June 8, 1880, in perpetuity; terms of lease same as above...	212
5.68	.....	4 8½	.....	213
38.77	.....	3 0	.....	214
70.70	.....	3 0	.....	215
9.00	.....	4 8½	Lumber road, owned by South Missouri Land Co. Feeder to Kans. Cy., Ft. Scott & Memph. R. R. at Burnham, Mo.	216
8.00	.....	3 4	Logging road, owned by Kansas City & Southern Lumber Co. Feeder to Kans. Cy., Ft. Scott & Memph. R. R. at Sedgwick, Ark.	217
13.65	.....	3 0	.....	218
8.00	.....	4 9	Feeder to Chic., St. P., Minneap. & Omaha Ry. at Hersey, Wis.....	219
9.00	.....	4 8½	Feeder to Ala. Gt. Sn. R. R. and Louisv. & Nashv. R. R. at Woodstock, Ala.	220
266.00	.....	4 8½	A. J. Thomas and C. E. Tracy, Receivers .....	221
16.00	4.00	3 4	Logging road, owned by Lock, Moore & Co.....	222
17.00	6 00	3 0	Under construction .....	223
27.80	.....	4 8½	T. A. Starr, Receiver, appointed March 5, 1889 .....	224
.....	.....	4 8½	No mileage owned in the United States; mileage operated includes 144.50 miles in the United States, leased.	225
144.50	144.50	4 8½	.....	226
.....	.....	4 8½	No "line owned" in the United States.....	227
22.00	.....	4 8½	Leased June 8, 1881, for 99 years, at \$18,000 per annum.....	228
234.50	11.40	4 9	.....	229
10.50	.....	4 9	Leased Jan., 1885, for 30 years; lessee pays interest on bonds, taxes, and other expenses.	230
72.00	.....	4 8½	.....	231
9.16	.....	4 8½	Leased Aug. 1, 1887, for 25 years; lessee to pay agreed proportions of gross earnings as full compensation.	232
14.00	.....	4 8½	.....	233
13.50	.....	4 8½	.....	234
299.50	.....	3 0	Operated in three divisions.....	235
38.82	.....	4 8½	.....	236
12.00	.....	4 9	.....	237
130.00	.....	3 6	Logging road .....	238
8.00	1.00	4 8½	Logging road, owned by Caspar Lumber Co.....	239
25.50	.....	4 8½	.....	240
15.73	.....	3 0	Operated principally for summer travel .....	241
3.77	.....	3 0	Leased July 2, 1883, for 1 year, at a rental of \$2,700; renewed from year to year on same terms.	242

¹ Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

1		2	3
Name of road.		Abbreviated name of road.	Length of line operated.
			Miles.
243	Cedar Rapids and Marion Railway Company .....	Cedar Rap. & Marion Ry .....	12. 00
244	Central Arizona Railway Company <sup>1</sup> .....	Cent. Ariz. Ry .....	35. 00
245	Central Georgia Lumber Company's Railroad .....	Cent. Ga. Lumber Co.'s R. R. ..	<sup>2</sup> 8. 00
246	Central Michigan Railroad Company .....	Cent. Mich. R. R. ....	15. 00
247	Central New England and Western Railroad Com- pany.	Cent. New Eng. & Wn. R. R. ...	55. 00
248	Central Railroad and Banking Company of Georgia.	Cent. R. R. & Bkg. Co. of Ga. ...	336. 00
249	Eatonton Branch Railroad Company .....	Eatonton Branch R. R. ....	.....
250	Augusta and Savannah Railroad Company .....	Aug. & Sav. R. R. ....	53. 00
251	Mobile and Girard Railroad Company .....	Mobile & Girard R. R. ....	84. 50
252	Montgomery and Eufaula Railway Company .....	Montgom. & Eufaula Ry .....	80. 00
253	Southwestern Railroad Company .....	S. Wn. R. R. ....	333. 00
254	Port Royal and Augusta Railway Company .....	Port Royal & Aug. Ry .....	112. 00
255	Port Royal and Western Carolina Railway Com- pany.	Port Royal & Wn. Carolina Ry.	228. 60
256	Savannah, Griffin and North Alabama Railroad Company.	Sav., Griff. & N. Ala. R. R. ....	60. 00
257	Savannah and Western Railroad Company .....	Sav. & Wn. R. R. ....	370. 00
258	Upson County Railroad Company .....	Upson County R. R. ....	16. 25
259	Wrightsville and Tennille Railroad Company .....	Wrightsv. & Tenn. R. R. ....	<sup>2</sup> 35. 50
260	Central Railroad Company of New Jersey .....	Cent. R. R. of N. J. ....	627. 27
261	Cumberland and Maurice River Railroad Company	Cumb. & Maurice R. R. R. ....	.....
262	Dover and Rockaway Railroad Company .....	Dover & Rkaway R. R. ....	.....
263	Lehigh and Lackawanna Railroad Company .....	Lehigh & Lack. R. R. ....	.....
264	Lehigh and Susquehanna Railroad Company .....	Lehigh & Susq. R. R. ....	.....
265	New Jersey Southern Railroad Company .....	N. J. Sn. R. R. ....	.....
266	New York and Atlantic Highlands Railroad Company.	N. Y. & Atl. Highlands R. R. ...	.....
267	New York and Long Branch Railroad Company ...	N. Y. & Long Branch R. R. ....	.....
268	Nesquehoning Valley Railroad Company .....	Nesquehoning Vy. R. R. ....	.....

<sup>1</sup> Report received too late for use in other Tables. <sup>2</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
12.00	.....	4 8½	.....	243
35.00	.....	4 8½	Operated only during summer months, and mainly for use of Arizona Lumber & Timber Co. pending further construction.	244
18.00	.....	4 8	.....	245
15.00	.....	4 8½	.....	246
55.00	55.00	4 8½	.....	247
311.00	.....	4 9	.....	248
21.00	.....	4 9	Leased Apr. 1, 1853, in perpetuity; rental, \$14,000 per annum.....	249
53.00	.....	4 9	Leased May 1, 1862, in perpetuity; rental, \$73,000 per annum.....	250
84.50	.....	4 9	Leased June 1, 1886, for 99 years; rental, 1½ per cent. per annum on capital stock.	251
80.00	.....	4 9	Operated through ownership of capital stock.....	252
333.00	13.00	4 9	Leased Dec. 1, 1869, in perpetuity; rental, 7 per cent. on capital stock; when the Cent. R. R. & Bkg. Co. of Ga. declares a dividend of 10 per cent. the S. Wn. R. R. shall receive 8 per cent., or in the ratio of 8 to 10.	253
112.00	.....	4 9	Operated through ownership of capital stock.....	254
228.60	.....	4 9	do.....	255
60.00	.....	4 9	do.....	256
370.00	35.50	{ 4 9 } { 3 0 }	50 miles, narrow gauge; operated through ownership of capital stock.	257
16.25	.....	4 9	Operated through ownership of capital stock.....	258
135.50	.....	4 9	.....	259
156.35	.....	4 8½	.....	260
22.43	.....	4 8½	.....	261
5.12	.....	4 8½	.....	262
25.10	.....	4 8½	Agreement dated Jan. 2, 1888, for 5 years, renewable from year to year thereafter; lessee pays lessor net earnings after deducting 5 per cent. on gross receipts, not to exceed \$2,500 annually.	263
160.32	.....	4 8½	Owned by the Lehigh Coal & Navigation Co., and leased to the Cent. R. R. of N. J., March 31, 1871, for 999 years, for one-third of the gross receipts.	264
88.59	.....	4 8½	.....	265
2.80	.....	4 8½	.....	266
38.04	.....	4 8½	Entire capital stock owned by Cent. R. R., of N. J., and road operated by that company and the Pennsylvania R. R. jointly.	267
16.66	.....	4 8½	Leased Nov. 4, 1868, to Lehigh Coal and Navigation Co. for guaranteed annual dividend of 5 per cent.; sub-leased to Cent. R. R. of N. J., for one-third of gross receipts, paid to Lehigh Coal and Navigation Co.	268

<sup>1</sup> Unofficial figures.



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
	Central Railroad Company of New Jersey—Cont'd.		
269	Ogden Mine Railroad Company.....	Ogden Mine R. R.....	
270	Tom's River Railroad Company .....	Tom's River R. R.....	
271	Tom's River and Waretown Railroad Company..	Tom's R. & Waretown R. R....	
272	Vineland Railway Company .....	Vineland Ry.....	
273	Tresckow Railroad Company.....	Tresckow R. R.....	
274	West End Railroad Company.....	W. End R. R.....	
275	Wilkes-Barre and Scranton Railroad Company....	Wilkes-B. & Scranton R. R....	
276	Wind Gap and Delaware Railroad Company.....	Wind Gap & Del. R. R.....	
277	Central Union Depot and Railway Company .....	Cent. Union Depot & Ry. Co..	<sup>1</sup> 1.44
278	Central Vermont Railroad Company.....	Cent. Vt. R. R.....	<sup>1</sup> 630.60
279	Consolidated Railroad Company of Vermont.....	Consol. R. R. of Vt.....	
280	Missisquoi Valley Railroad Company.....	Missisquoi Vy. R. R.....	
281	Montpelier and White River Railroad Company ...	Montp. & White R. R. R.....	
282	New London Northern Railroad Company.....	New London Nn. R. R.....	
283	Brattleboro and Whitehall Railroad Company...	Brattleb. & Whitehall R.R.....	
284	Ogdensburgh and Lake Champlain Railroad Com- pany.	Ogdensb. & L. Champ. R. R....	
285	Rutland Railroad Company.....	Rutland R. R.....	
286	Addison County Railroad Company.....	Addison Co. R. R.....	
287	Burlington and Lamoille Railroad Company.....	Burl. & Lamoille R. R.....	<sup>1</sup> 34.50
288	Chagrin Falls and Southern Railroad Company.....	Chagrin Falls & Sn. R. R.....	5.00
289	Charleston, Cincinnati and Chicago Railroad Com- pany.	Charleston, Cin. & Chic. R. R...	147.00
290	Charleston and Savannah Railway Company .....	Charleston & Sav. Ry.....	120.50
291	Ashley River Railroad Company .....	Ashley River R. R.....	
292	Chateaugay Railroad Company .....	Chateaugay R. R.....	72.82
293	Chateaugay Railway Company .....	Chateaugay Ry.....	
294	Plattsburg and Dannemora Railroad Company ....	Plattsb. & Dannemora R. R....	
295	Chattanooga and Lookout Mountain Railroad Com- pany.	Chatt. & Lookout Mtn. R. R...	<sup>1</sup> 10.00
296	Chattanooga, Rome and Columbus Railroad Company	Chatt., Rome & Cola. R. R....	<sup>1</sup> 140.00
297	Rome Railroad Company of Georgia .....	Rome R. R. of Ga.....	20.00

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year	Gauge.	Remarks	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
9.86	.....	4 8½	.....	269
7.57	.....	4 8½	.....	270
14.71	.....	4 8½	.....	271
46.81	.....	4 8½	.....	272
7.00	.....	4 8½	Leased Mar. 31, 1871; rental one-third gross receipts.....	273
1.55	.....	4 8½	.....	274
3.86	.....	4 8½	.....	275
10.84	.....	4 8½	Agreement dated Jan. 2, 1888, for 5 years; lessee pays any surplus of receipts over expenses.	276
1.44	.....	4 8½	.....	277
.....	.....	4 8½	.....	278
178.80	.....	4 8½	Leased June 30, 1883, for 30 years; rental, interest on bonds and dividends on capital stock if earned.	279
28.00	.....	4 8½	Leased June 30, 1888, for 95 years, for \$20,000 and \$200 for organiza- tion expenses annually.	280
13.50	7.30	4 8½	Operated through ownership of capital stock .....	281
121.00	.....	4 8½	Leased Dec. 1, 1871, for 20 years, at \$194,000 per annum and in- terest on advances by lessors for permanent improvements.	282
36.00	.....	3 0	Leased May 10, 1880, for 99 years, for one-half net earnings after pay- ing 6 per cent. upon its debt and \$400 for organization expenses annually.	283
118.00	.....	4 8½	Leased June 1, 1886, for corporate existence; rental, interest on bonds when earned.	284
119.70	.....	4 8½	Leased Jan. 1, 1871, for 20 years, at \$376,000 and \$8,000 for organiza- tion expenses annually. Modification of contract reduced rental to \$240,000 per annum.	285
15.60	.....	4 8½	.....	286
134.50	.....	4 8½	.....	287
5.00	.....	3 0	.....	288
147.00	138.50	4 8½	.....	289
102.50	.....	4 9	.....	290
4.00	.....	4 9	Operated under verbal agreement for an annual rental of \$5,520 ....	291
18.01	.....	3 0	.....	292
38.89	.....	3 0	.....	293
15.92	.....	3 0	Leased from State of New York in consideration of free transporta- tion of supplies to prison at Dannemora and rental of \$1 per an- num.	294
10.00	13.75	4 8½	.....	295
140.00	.....	4 9	.....	296
20.00	.....	4 9	.....	297

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

			1	2	3
			Name of road.	Abbreviated name of road.	Length of line operated.
					Miles.
298	Chattanooga Southern Railway Company .....	Chatt. Sn. Ry .....			
299	Chattanooga Union Railway Company .....	Chatt. Union Ry .....			41.60
300	Chattahoochee Railway Company .....	Chattahoochee Ry .....			47.90
301	Chautauque Lake Railway Company .....	Chautauque Lake Ry .....			38.85
302	Cherry Valley Railroad Company .....	Cherry Vy. R. R. ....			6.00
303	Cheshire Railroad Company .....	Cheshire R. R. ....			64.01
304	Monadnock Railroad Company .....	Monadnock R. R. ....			15.80
305	Chesapeake and Nashville Railway Company .....	Ches. & Nashv. Ry .....			35.00
306	Chesapeake and Ohio Railway Company .....	Ches. & Ohio Ry .....			667.41
307	Maysville and Big Sandy Railroad Company .....	Maysv. & Big Sandy R. R. ....			
308	Richmond and Alleghany Railroad Company <sup>1</sup> .....	Rich. & Alleghany R. R. ....			253.95*
309	Buckingham Railroad Company .....	Buckingham R. R. ....			
310	Valley Railroad Connection Company .....	Valley R. R. Connection Co .....			
311	Chicago and Alton Railroad Company .....	Chic. & Alton R. R. ....			848.98
312	Joliet and Chicago Railroad Company .....	Joliet & Chic. R. R. ....			
313	Kansas City, Saint Louis and Chicago Railroad Company.	Kans. Cy., St. L. & Chic. R. R. ....			
314	Louisiana and Missouri River Railroad Company..	La. & Mo. R. R. R. ....			
315	Mississippi River Bridge Company .....	Miss. R. Bridge Co .....			
316	Chicago and Atlantic Railway Company .....	Chic. & Atl. Ry .....			268.40
317	Chicago, Burlington and Kansas City Railway Company. <sup>2</sup>	Chic., Burl. & Kans. Cy. Ry ...			220.10
318	Chicago, Burlington and Northern Railroad Company of Wisconsin and Minnesota.	Chic., Burl. & Nn. R. R. of Wis. and Minn.			369.25
319	Chicago, Burlington and Northern Railroad Company of Illinois.	Chic., Burl. & Nn. R. R. of Ill. ....			
320	Chicago, Burlington and Quincy Railroad Company.	Chic., Burl. & Quin. R. R. ....			4,859.02
321	Quincy, Alton and Saint Louis Railroad Company...	Quin., Alton & St. L. R. R. ....			
322	Chicago and Calumet Terminal Railway Company ..	Chic. & Calumet Term. Ry. ....			
323	Chicago and Eastern Illinois Railroad Company .....	Chic. & En. Ill. R. R. ....			435.75
324	Chicago and Indiana Coal Railway Company .....	Chic. & Ind. Coal Ry .....			
325	Evansville, Terre Haute and Chicago Railway ..	Evansv., T. Haute and Chic. Ry .....			
326	Indiana Block Coal Railroad Company .....	Ind. Block Coal R. R. ....			

<sup>1</sup> Report (by Receiver) to May 20, 1889.<sup>2</sup> Report received too late for use in other Tables.

## RAILWAYS AND MILEAGE.

73

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4 -	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
2.50		1 4 8½		298
41.60	7.10	1 4 8½		299
47.90		4 8½		300
23.85		4 8½		301
6.00		4 8½	Owned by the Maramec Iron Mining Company and used exclusively to haul ore from mines to St. L. & San. Fran. Ry.	302
53.64		4 8½		303
15.80		4 8½	Leased Apr. 1, 1880, indefinitely, at \$12,000 per annum.	304
35.00		4 9		305
656.41		4 9		306
		4 9	Mileage included in that of Ches. & Ohio Ry	307
248.99		1 4 9	Decatur Axtell, Receiver	308
3.91		1 4 9	Leased Jan. 1, 1885, for 40 years; rental 50 per cent. of gross earnings.	309
1.05		1 4 9	Contract dated Aug., 1881, each company to pay its fair proportion of expenses.	310
549.16		4 8½		311
37.20		4 8½	Leased Jan. 1, 1864, in perpetuity, for 7 per cent. per annum on stock and all organization expenses.	312
161.82		4 8½	Leased Nov. 1, 1879, in perpetuity, for 35 per cent. of gross earnings, less assessments and taxes; any balance after paying interest on bonds, 6 per cent. on preferred and 7 per cent. on common stock, after deducting taxes, etc., to be retained by lessee.	313
100.80		4 8½	Leased Aug. 1, 1870, in perpetuity, for 35 per cent. of gross earnings, less assessments and taxes; lessee guarantees minimum rental never to be less than \$1,370 per mile per annum.	314
		4 8½	Mileage 1.33, included in "line owned" of Chic. & Alton R. R	315
248.50		4 8½	Volney T. Malott, Receiver	316
180.99		4 8½		317
255.17		4 8½		318
94.53		4 8½		319
4,769.87	40.83	4 8½		320
49.78		4 8½		321
20.31		4 8½		322
180.08	11.35	4 8½		323
171.38	19.88	4 8½		324
48.58		4 8½	Leased May 1, 1880, for 999 years, for \$84,000 per annum	325
12.62		4 8½	Leased June 1, 1878, to Evansv., T. Haute & Chic. Ry. for 99 years; lease assumed by Chic. & En. Ill. R. R., Apr. 30, 1880; annual rental of \$12,500.	326

¹ Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

1	2	3
Name of road.	Abbreviated name of road.	Length of line operated.
		Miles.
327 Chicago, Fairchild and Eau Claire River Railroad Company.	Chic., Fairch. & Eau Claire R. R. R.	16. 00
328 Chicago and Great Western Railroad Company.....	Chic. & Gt. Wn. R. R.....	
329 Chicago and Iowa Railroad Company.....	Chic. & Iowa R. R.....	104. 00
330 Chicago, Rockford and Northern Railroad Company.	Chic., Rockf. & Nn. R. R.....	
331 Chicago, Iowa and Dakota Railway Company.....	Chic., Iowa & Dak. Ry.....	26. 50
332 Chicago, Kalamazoo and Saginaw Railway Company.	Chic., Kal. & Sag. Ry.....	131. 00
333 Chicago, Milwaukee and Saint Paul Railway Company	Chic., Milw. & St. P. Ry.....	5, 678. 15
334 Chicago and Northwestern Railway Company.....	Chic. & N. Wn. Ry.....	4, 254. 92
335 Dakota Central Railway Company.....	Dak. Cent. Ry.....	
336 Princeton and Western Railway Company.....	Princeton & Wn. Ry.....	
337 Toledo and Northwestern Railway Company.....	Tol. & N. Wn. Ry.....	
338 Winona and Saint Peter Railroad Company.....	Winona & St. Peter R. R.....	
339 Fremont, Elkhorn and Missouri Valley Railroad Company.	Fremont, Elk. & Mo. Vy. R. R.	1, 298. 77
340 Wyoming Central Railway Company.....	Wyo. Cent. Ry.....	
341 Sioux City and Pacific Railroad Company.....	Sioux Cy. & Pac. R. R.....	107. 42
342 Chicago and Ohio River Railroad Company.....	Chic. & Ohio R. R. R.....	86. 00
343 Chicago, Rock Island and Pacific Railway Company <sup>2</sup> .	Chic., Rock I. & Pac. Ry.....	3, 257. 10
344 Chicago, Kansas and Nebraska Railway Company <sup>3</sup> .	Chic., Kans. & Nebr. Ry.....	
345 Des Moines and Fort Dodge Railroad Company...	Des. M. & Ft. Dodge R. R.....	
346 Keokuk and Des Moines Railway Company.....	Keokuk & Des M. Ry.....	
347 Peoria and Bureau Valley Railroad Company.....	Peoria & Bureau Vy. R. R.....	
348 Chicago, Saint Paul and Kansas City Railway Company.	Chic., St. P. & Kana. Cy. Ry...	829. 38
349 Chicago, Saint Paul, Minneapolis and Omaha Railway Company.	Chic., St. P., Minneap. & Omaha Ry.	1, 389. 33
350 Eau Claire Railway Company.....	Eau Claire Ry.....	
351 Superior Short Line Railway Company.....	Superior S. Line Ry.....	
352 Superior Short Line Railway Company of Minnesota.....	Superior S. Line Ry. of Minn.....	
353 Menomonie Railway Company.....	Menomonie Ry.....	5. 02

<sup>1</sup> Unofficial figures.<sup>2</sup> See note 3.<sup>3</sup> Report (lessee) for "nine months ending March 31, 1889;" operations for April, May, and June, 1889, included in report of Chic., Rock I. & Pac. Ry.

## RAILWAYS AND MILEAGE.

75

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
16.00	.....	14 8½	Logging road, owned by N. C. Foster.....	327
19.00	.....	14 8½	Terminal Co .....	328
80.00	.....	4 8½	.....	329
24.00	.....	4 8½	.....	330
26.50	.....	4 8½	.....	331
131.00	.....	14 8½	.....	332
5,678.15	5.66	{ 4 8½ 3 0 }	153.75 miles narrow gauge .....	333
2,676.72	33.63	4 8½	.....	334
723.93	.....	4 8½	Operated through ownership of capital stock.....	335
16.06	.....	4 8½	.....do .....	336
385.19	.....	4 8½	.....do .....	337
448.48	.....	4 8½	.....do .....	338
1,106.00	57.31	4 8½	.....do .....	339
130.46	24.70	4 8½	Leased Aug. 31, 1886, to expire Aug. 15, 1926; rental, interest on bonds.	340
107.42	.....	4 8½	Operated through ownership of capital stock.....	341
86.00	.....	4 8½	.....	342
1,185.80	.....	4 8½	Atchison branch shortened 2.60 miles.....	343
1,388.00	.....	4 8½	Leased May 15, 1886, for 999 years, to the St. Jos. & Iowa R. R., for 30 per cent. of gross earnings, and lease included in purchase of that road by the Chic., Rock I. & Pac. Ry., Dec. 29, 1888.	344
138.30	.....	4 8½	Leased Jan. 1, 1887, for 18 years, for 30 per cent. of gross earnings, with guarantee of interest on bonds.	345
162.20	.....	4 8½	Leased Oct. 1, 1878, for 45 years, for 25 per cent. of gross earnings, with guarantee of interest on bonds.	346
46.70	.....	4 8½	Leased Apr. 14, 1854, in perpetuity, at \$125,000 per annum.....	347
811.76	.....	4 8½	Extension of line, Des Moines, Iowa, to St. Joseph, Mo., 159.25 miles, regularly opened for traffic about Jan. 1, 1889; 20.20 miles of "line owned" leased to Iowa Cent. Ry.	348
1,310.52	.....	4 8½	.....	349
2.74	.....	4 8½	Proprietary company, operated through ownership of entire capital stock.	350
8.28	.....	4 8½	Controlled through ownership of bonds, and operated under agreement for 25 years from completion of road; monthly settlements of accounts.	351
2.60	.....	4 8½	.....do .....	352
5.02	.....	4 8½	.....do .....	353

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

<div><div>1</div><div>2</div><div>3</div></div>		
<div><div>Name of road.</div><div>Abbreviated name of road.</div><div>Length of line operated.</div></div>		
<div><div></div><div></div><div>Miles.</div></div>		
354	Chicago and Western Indiana Railroad Company ...	Chic. & Wn. Ind. R. R. ....
355	Chicago and West Michigan Railway Company <sup>1</sup> ....	Chic. & W. Mich. Ry.....
356	Detroit, Lansing and Northern Railroad Company <sup>1</sup> .	Det., Lans. & Nn. R. R ..... 408.40
357	Grand Rapids, Lansing and Detroit Railroad Company. <sup>1</sup>	Grand Rap., Lans. & Det. R. R. .... 323.56
358	Saginaw and Western Railroad Company <sup>1</sup> .....	Sag. & Wn. R. R ..... 45.10
359	Saginaw Valley and Saint Louis Railroad Com- pany. <sup>1</sup>	Sag. Vy. & St. L. R. R ..... 45.10
360	Saginaw and Grand Rapids Railroad Company <sup>1</sup>	Sag. & Grand Rap. R. R.....
361	Grand Rapids Transfer and Junction Railroad Com- pany.	Grand Rap. Transf. & Jctn. ....
362	Chilton Lumber Company's Railroad .....	Chilton Lumber Co.'s R. R.... 6.50
363	Chino Valley Railway Company .....	Chino Vy. Ry..... 10.00
364	Chippewa River and Menomonie Railway Company.	Chippewa R. & Menomonie Ry. .... 12.50
365	Cincinnati, Georgetown and Portsmouth Railroad Company.	Cin., Georget. & Portsmouth R. R. .... 42.00
366	Cincinnati, Hocking Valley and Huntington Rail- road Company.	Cin., Hock. Vy. & Hunt. R. R. <sup>2</sup> 11.30
367	Cincinnati and Green River Railway Company <sup>3</sup> ....	Cin. & Green R. Ry ..... 12.00
368	Cincinnati, Hamilton and Dayton Railroad Company.	Cin., Ham. & Day. R. R ..... 346.20
369	Bowling Green Railroad Company .....	Bowling Green R. R ..... 12.00
370	Cincinnati and Dayton Railway Company .....	Cin. & Day. Ry ..... 12.00
371	Cincinnati, Hamilton and Indianapolis Railroad Company.	Cin., Ham. & Indpls. R. R..... 346.20
372	Columbus, Findlay and Northern Railway Com- pany.	Cola., Find. & Nn. Ry..... 12.00
373	Dayton and Michigan Railroad Company.....	Dayton & Mich. R. R ..... 346.20
374	Piqua and Troy Branch Railroad Company.....	Piqua & Troy Branch R. R ... 12.00

<sup>1</sup> Report received too late for use in other Tables.      <sup>2</sup> Unofficial figures.  
<sup>3</sup> Report "for five months" ending June 30, 1889.

## RAILWAYS AND MILEAGE.

77

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
48.58	.....	4 8½	Leased to Chic. & En. Ill. R. R.; Chic. & Grand Trunk; Wabash, St. L. & Pac., Louisv., New Alb. & Chic.; Chic. & Atl.; Chic., S. Fé. & Cal.; and Wabash Wn. Rys.; and Belt Ry. of Chic., each lessee paying its wheelage proportion of operating expenses.	354
408.40	.....	4 8½	.....	355
221.57	.....	4 8½	.....	356
55.42	.....	4 8½	Proprietary company, operated through ownership of entire capital stock.	357
42.57	.....	4 8½	Leased July 1, 1883, for 30 years; lessee guarantees principal and interest of bonds and a dividend of 7 per cent. on capital stock.	358
35.50	.....	4 8½	Lessee to pay operating expenses, taxes, assessments, and interest on bonds; lessor to have surplus.	359
3.60	.....	4 8½	Under contract dated Nov. 11, 1878, Sag. Vy. & St. L. R. R. agreed to build road for \$70,000, and then lease it for corporate existence, paying annual rental of \$7,000. May 1, 1879, rental changed to \$5,600, the difference, \$1,400, to be set aside to purchase stock of lessor.	360
1.00	.....	4 8½	Organized to connect several roads in Grand Rapids, Mich.; verbal lease for an indefinite period; no rental received.	361
6.50	1.00	3 11½	Feeder to E. Tenn., Va. & Ga. Ry, at Chilton, Ala.....	362
10.00	4.00	3 6	Owned by Richard Gird. Feeder to Sn. Pac. Ry. at Ontario, Cal...	363
12.50	12.50	4 8½	.....	364
42.00	.....	3 0	.....	365
11.30	.....	4 8½	.....	366
12.00	.....	4 8½	.....	367
59.74	.....	4 8½	.....	368
5.55	.....	4 8½	Proprietary company; operated through ownership of entire capital stock.	369
13.38	.....	4 8½	do .....	370
97.78	.....	4 8½	do .....	371
17.64	8.70	4 8½	do .....	372
140.72	.....	4 8½	Leased May 1, 1863, in perpetuity; lease modified June 23, 1870; lessee pays dividends on capital stock, interest on bonds, and organization expenses.	373
8.64	.....	4 8½	Proprietary company; operated through ownership of entire capital stock.	374

<sup>1</sup> Unofficial figures.



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
375	Cincinnati, Indianapolis, Saint Louis and Chicago Railway Company.	Cin., Indpls., St. L. & Chic. Ry.	371.48
376	Cincinnati, Lafayette, and Chicago Railroad Company.	Cin., Lafayette & Chic. R. R ..	.....
377	Cincinnati and Southern Ohio River Railroad Company.	Cin. & Sn. Ohio R. R. R.....	.....
378	Columbus, Hope and Greensburg Railroad Company.	Cols., Hope & Greensb. R. R....	.....
379	Fairland, Franklin and Martinsville Railroad Company.	Fairld., Frank. & Martinsv. R. R.	.....
380	Harrison Branch Railroad Company .....	Harrison Branch R. R .....	.....
381	Vernon, Greensburg and Rushville Railroad Company.	Vernon, Greensb. & Rushv. R. R.	.....
382	Kankakee and Seneca Railroad Company .....	Kankakee & Seneca R. R .....	42.08
383	Cincinnati, Jackson and Mackinaw Railroad Company.	Cin., Jack. & Mack. R. R.....	348.00
384	Cincinnati, Lebanon and Northern Railway Company.	Cin., Leb. & Nn. Ry.....	<sup>1</sup> 37.65
385	Cincinnati, New Orleans and Texas Pacific Railway Company.	Cin., N. O. & Tex. Pac. Ry.....	338.26
386	Cincinnati Southern Railway Company.....	Cin. Sn. Ry.....	.....
387	Beaver Creek and Cumberland Railroad Company.	Beaver Ck. & Cumb. R. R.....	<sup>1</sup> 6.25
388	Cincinnati Northwestern Railway Company .....	Cin. N. Wn. Ry .....	6.50
389	Cincinnati, Sandusky and Cleveland Railroad Company.	Cin., Sdsky. & Clev. R. R.....	190.81
390	Columbus, Springfield and Cincinnati Railroad Company.	Cols., Springf. & Cin. R. R .....	.....

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
177.73	.....	4 8½	.....	375
56.74	.....	4 8½	By a resolution of the board of directors this road was turned over, Sept. 1, 1880, to the Cin., Indpls., St. L. & Chic. Ry., which operates it as a part of its main line, and pays taxes, rentals, and interest on bonds, and assumes floating debt until further agreement.	376
3.69	.....	4 8½	The Cin., Indpls., St. L. & Chic. Ry. furnished all money to construct this road and owns all of the securities, and has operated it as a branch of its own line since Sept., 1887.	377
24.28	.....	4 8½	The Cin., Indpls., St. L. & Chic. Ry. owns all the bonds and a majority of capital stock, and has operated the road since May, 1884, applying the net earnings toward payment of interest on bonds.	378
38.23	.....	4 8½	Operated through ownership of entire capital stock.	379
7.83	.....	4 8½	.....do.....	380
44.54	.....	4 8½	Operated through ownership of a majority of capital stock; net earnings are applied toward payment of interest on bonds, which are owned entirely by the Cin., Indpls., St. L. & Chic. Ry.	381
42.08	.....	4 8½	Entire issue of capital stock and bonds of this road owned by the Cin., Indpls., St. L. & Chic., and Chic., Rock I. & Pac. Rys., each one-half.	382
325.00	3.00	4 8½	Line between Carlisle and Franklin, Ohio, 1.90 miles, opened Nov. 23, 1888.	383
<sup>1</sup> 37.65	.....	<sup>1</sup> 3	.....	384
.....	.....	4 8½	.....	385
335.92	.....	4 8½	Leased Oct. 12, 1881, for 25 years; annual rental during first period of five years, \$800,000; second period of five years, \$900,000; third period of five years, \$1,000,000; fourth period of five years, \$1,090,000; fifth period of five years, \$1,250,000; lessee also agrees to pay taxes, assessments, etc., and \$12,000 per annum for organization expenses.	386
<sup>1</sup> 6.25	.....	<sup>1</sup> 4 8½	.....	387
6.50	.....	4 8½	.....	388
169.76	.....	4 9	Of "line owned," 23.95 miles are leased to the Clev., Col., Cin. & Indpls. Ry.	389
45.00	.....	4 9	Agreement dated Mar. 10, 1888; terminable at any time by mutual consent; lessee pays taxes, salaries, etc., interest on bonds, dividends on preferred stock, and one-fifth of any residue of earnings retaining the remainder.	390

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
391	Cincinnati, Selma and Mobile Railway Company.....	Cin., Selma & Mobile Ry.....	53. 05
392	Cincinnati and Southeastern Railway Company.....	Cin. & S. En. Ry .....	<sup>1</sup> 18. 50
393	Cincinnati, Wabash and Michigan Railway Company.	Cin., Wab. & Mich. Ry.....	165. 40
394	Cincinnati, Washington and Baltimore Railroad Company. <sup>2</sup>	Cin., Wash. & Balt. R. R .....	282. 03
395	Cincinnati and Westwood Railroad Company.....	Cin. & Westwood R. R....	5. 63
396	Cincinnati, Wheeling and New York Railroad Company.	Cin., Wheeling & N. Y. R. R..	<sup>1</sup> 19. 00
397	Clarendon and Pittsford Railroad Company .....	Clarendon & Pittsf. R. R.....	10. 00
398	Clarinda and Saint Louis Railroad Company.....	Clarinda & St. L. R. R.....	21. 50
399	Clarksburg, Weston and Midland Railroad Company.	Clarksb., Weston & Midland R. R.	25. 50
400	Clear Run Railway Company.....	Clear Run Ry .....	4. 00
401	Cleveland, Akron and Columbus Railway Company..	Clev., Akron & Cols. Ry .....	177. 25
402	Cleveland and Canton Railroad Company.....	Clev. & Canton R. R .....	160. 62
403	Waynesburg and Canton Railroad Company.....	Waynesb. & Canton R. R .....	<sup>1</sup> 5. 00
404	Coshocton and Southern Railroad Company .....	Coshocton & Sn. R. R .....	31. 40
405	Cleveland, Columbus, Cincinnati and Indianapolis Railway Company.	Clev., Cols., Cin. & Indpls. Ry.	391. 15
406	Cincinnati and Springfield Railway Company.....	Cin. & Springf. Ry .....	80. 20
407	Dayton and Union Railroad Company .....	Dayton & Union R. R.....	46. 69
408	Indianapolis and Saint Louis Railway Company...	Indpls. & St. L. Ry .....	265. 20
409	Mount Gilead Short Line Railway Company .....	Mt. Gil. S. Line Ry .....	2. 00
410	Cleveland, Lorain and Wheeling Railroad Company.	Clev., Lor. & Wheeling R. R..	164. 30
411	Cleveland and Marietta Railway Company .....	Clev. & Mariotta Ry .....	104. 70
412	Cleveland, Saint Louis and Kansas City Railway Company. <sup>3</sup>	Clev., St. L. & Kans. Cy. Ry....	
413	Cleveland and Western Railroad Company.....	Clev. & Wn. R. R .....	56. 00
414	Clove Branch Railroad Company <sup>4</sup> .....	Clove Branch R. R.....	8. 26
415	Cloverport Oil and Coal Company's Railroad .....	Cloverpt. Oil & Coal Co.'s R. R.	7. 75
416	Colfax and Big Rapids Railroad Company .....	Colfax & Big Rapids R. R.....	10. 00
417	Colorado Eastern Railway Company.....	Colo. En. Ry .....	17. 00
418	Colorado Midland Railway Company .....	Colo. Midland Ry .....	274. 30
419	Aspen Short Line Railway Company .....	Aspen S. Line Ry .....	
420	Columbia and Puget Sound Railway Company .....	Columbia & Puget Sound Ry.	<sup>1</sup> 41. 00

<sup>1</sup> Unofficial figures.    <sup>2</sup> Report of corporation for six months (to December 31, 1888), and of Receivers for six months (to June 30, 1889), combined.    <sup>3</sup> Report received too late for use in other Tables.    <sup>4</sup> Report for "year ending September 30, 1889."

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
53.05	.....	4 9	.....	391
<sup>1</sup> 18.50	.....	<sup>1</sup> 3 0	.....	392
165.40	1.00	4 8½	.....	393
280.83	.....	4 8½	Orland Smith and H. C. Yergason appointed Receivers Dec. 31, 1888.	394
5.63	.....	3 0	.....	395
<sup>1</sup> 19.00	.....	<sup>1</sup> 4 8½	.....	396
10.00	.....	4 8½	Operated mainly for transportation of marble between quarries and mills on its line. Feeder to Del. & Hud. Canal Co. at Centre Rutland, Vt., and Cent. Vt. R. R. at Proctor, Vt.	397
21.50	.....	4 8½	F. M. Gault, Receiver .....	398
25.50	.....	3 0	Consolidation of the Clarksb., Weston & Glenv. R. R. & Transp. Co. and the Weston & Westfolk R. R., Apr. 10, 1889.	399
4.00	.....	4 8½	Owned by John E. DuBois .....	400
177.25	.....	4 9	.....	401
160.62	.....	4 8½	Gauge changed from 3 feet to 4 feet 8½ inches; completed Nov. 19, 1888.	402
<sup>1</sup> 5.00	.....	<sup>1</sup> 4 8½	.....	403
31.40	.....	4 8½	Under construction; no details of operations reported .....	404
391.15	.....	4 8½	.....	405
48.05	.....	4 8½	Leased Jan. 24, 1871, for 999 years from date of completion, lessee to pay taxes, operating expenses, and fixed charges, and to retain all earnings.	406
31.69	.....	4 8½	.....	407
72.00	.....	4 8½	.....	408
2.00	.....	4 8½	Leased Apr. 13, 1880, for 99 years; annual rental, ½ net earnings .....	409
164.30	.....	4 8½	.....	410
97.00	.....	4 8½	.....	411
16.00	.....	<sup>1</sup> 4 8½	Under construction .....	412
56.00	.....	3 0	.....	413
4.25	.....	4 8½	.....	414
7.75	.....	4 8½	Geo. H. Hull, Receiver. Feeder to Louisv., St. L. & Tex. Ry. at Cloverport, Ky.	415
10.00	.....	3 10	Operated for five and one-half months only during the year .....	416
17.00	.....	3 0	Mainly coal business .....	417
267.70	.....	4 8½	Road extended from Glenwood Springs to New Castle, Colo. ....	418
6.60	.....	4 8½	.....	419
<sup>1</sup> 41.00	.....	<sup>1</sup> 3 0	.....	420

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
421	Columbia River and Gray's Harbor Railroad Company.	Columbia R. & Gray's Harbor R. R.	.....
422	Columbus and Cincinnati Midland Railroad Company	Cola. & Cin. Mid. R. R.....	71. 20
423	Columbus and Eastern Railway Company .....	Cola. & En. Ry .....	94. 90
424	Columbus, Hocking Valley and Toledo Railway Company.	Cola., Hock. Vy. & Tol. Ry....	315. 07
425	Colusa and Lake Railroad Company .....	Colusa & Lake R. R.....	22. 00
426	Concord Railroad Company.....	Concord R. R .....	141. 73
427	Concord and Portsmouth Railroad Company.....	Concord & Ports. R. R .....	.....
428	Manchester and North Weare Railroad Company..	Manch. & N. Weare R. R.....	.....
429	Nashua, Acton and Boston Railroad Company.....	Nashua, Acton & Boston R. R..	.....
430	Suncook Valley Railroad Company .....	Suncook Vy. R. R.....	.....
431	Boston, Concord and Montreal Railroad Company..	Boston, Conc. & Montreal R. R.	186. 27
432	Pemigewasset Valley Railroad Company .. .....	Pemigewasset Vy. R. R.....	.....
433	Connecting Terminal Railroad Company .....	Connecting Term. R. R.....	1. 00
434	Connecticut River Railroad Company .....	Conn. River R. R.....	79. 85
435	Ashuelot Railroad Company.....	Ashuelot R. R .....	.....
436	Vermont Valley Railroad Company of 1871 .....	Vt. Vy. R. R. of 1871.....	24. 00
437	Sullivan County Railroad Company .....	Sullivan County R. R .....	26. 00
438	Cooperstown and Charlotte Valley Railroad Company.	Cooperst. & Charlotte Vy. R. R.	16. 00
439	Cooperstown and Susquehanna Valley Railroad Company.	Cooperst. & Susq. Vy. R. R ...	.....
440	Cornwall Railroad Company .....	Cornwall R. R. ....	12. 67
441	Cornwall and Lebanon Railroad Company.....	Cornwall & Leb. R. R .....	23. 17
442	Coronado Railway Company.....	Coronado Ry.....	21. 80
443	Coudersport and Port Allegany Railroad Company..	Couderspt. & Pt. Allegany R. R.	17. 00
444	Covington and Macon Railroad Company.....	Cov. & Macon R. R.....	107. 00
445	Crawford and Manistee River Railway Company.....	Crawf. & Manistee R. Ry.....	10. 00
446	Cresson, Clearfield County and New York Short Route Railroad Company.	Cresson, Clearf. County & N. Y. S. Route R. R.	27. 50
447	Crooked Creek Railroad and Coal Company.....	Crooked Ck. R. R. & Coal Co...	23. 20

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
4.00	.....	3 0	Logging road, owned by Willamette Steam Mills Lumbering and Manufacturing Company; not operated during year.	421
69.80	.....	4 8½	.....	422
63.20	.....	4 8½	.....	423
309.52	.....	4 9	.....	424
22.00	.....	3 0	.....	425
37.03	.....	4 8½	.....	426
47.50	.....	4 8½	Leased Jan. 1, 1862, for 99 years, for 7 per cent. on capital stock, and \$500 for organization, annually.	427
19.00	.....	4 8½	.....	428
20.83	.....	4 8½	.....	429
17.37	.....	4 8½	Leased Mar. 1, 1870, for 42 years, to the Manch. & Law. and Concord R. Rs, at an annual rental of \$14,400, and \$300 for organization.	430
166.27	.....	4 8½	.....	431
20.00	.....	4 8½	Leased Feb. 1, 1882, for 100 years; annual rental, \$31,800.....	432
1.00	.....	4 8½	Terminal road, Buffalo, N. Y .....	433
55.85	.....	4 8½	.....	434
24.00	.....	4 8½	Leased July 17, 1877, for 99 years; annual rental, \$12,650; 30 per cent. of gross earnings in excess of \$40,000; 6 per cent. on permanent improvements paid for by the Ashuelot R. R., and 6 per cent. on a contingent fund of \$10,000.	435
24.00	.....	4 8½	Controlled in the interest of the Conn. River R. R., which charges the Vt. Vy. R. R. of 1871, with the operating expenses and credits it with gross receipts earnings of every kind.	436
26.00	.....	4 8½	Entire capital stock owned by the Vt. Vy. R. R. of 1871.....	437
.....	.....	4 8½	.....	438
16.00	.....	4 8½	.....	439
12.67	.....	4 8½	.....	440
23.17	.....	4 8½	.....	441
21.80	.....	4 8½	.....	442
17.00	.....	3 0	.....	443
107.00	.....	4 8½	Under construction; no details of operations reported.....	444
10.00	.....	3 0	Lumber road.....	445
27.50	.....	4 9	.....	446
9.70	.....	4 8½	.....	447

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
448	Crooked Creek Railroad and Coal Company—Cont'd. Webster City and Southwestern Railroad Company <sup>1</sup> .	Web. Cy. & S. Wn. R. R. ....	.....
449	Crown Point Iron Company's Railroad. ....	Crown Pt. Iron Co.'s R. R. ....	<sup>2</sup> 12. 84
450	Crystal Railway Company. ....	Crystal Ry. ....	3. 50
451	Crystal Bay Railroad Company. ....	Crystal Bay R. R. ....	9. 00
452	Cumberland and Pennsylvania Railroad Company. ....	Cumb. & Pa. R. R. ....	<sup>2</sup> 55. 00
453	Danville and La Grange Railroad Company. ....	Danv. & La Grange R. R. ....	6. 00
454	Danville and New River Railroad Company. ....	Danv. & New R. R. R. ....	83. 00
455	Danville, Mocksville and Southwestern Railroad Company.	Danv., Mocksv. & S. Wn. R. R. ....	.....
456	Dardanelle and Russellville Railway Company. ....	Dardanelle & Russellv. Ry. ....	<sup>2</sup> 4. 50
457	Dayton, Fort Wayne and Chicago Railway Company.	Dayton, Ft. Wayne & Chic. Ry. ....	260. 70
458	Deadwood Central Railroad Company. ....	Deadwood Cent. R. R. ....	3. 33
459	Delaware Bay and Cape May Railroad Company. ....	Del. Bay & Cape May R. R. ....	<sup>2</sup> 3. 00
460	Delaware Bay and Sewell's Point Railroad Company.	Del. Bay & Sewell's Pt. R. R. ...	<sup>1</sup> 6. 50
461	Delaware and Hudson Canal Company. ....	Del. & Hud. Canal Co. ....	156. 39
462	Northern Coal and Iron Company <sup>1</sup> . ....	Nn. Coal & Iron Co. ....	.....
463	Albany and Susquehanna Railroad Company. ....	Albany & Susq. R. R. ....	167. 35
464	Cherry Valley, Sharon and Albany Railroad Company.	Cherry Vy., Sharon & Alb. R. R. ....	.....
465	Schenectady and Duanesburgh Railroad Company.	Schen. & Duanesb. R. R. ....	.....
466	New York and Canada Railroad Company. ....	N. Y. & Can. R. R. ....	149. 94
467	Rensselaer and Saratoga Railroad Company. ....	Renss. & Sar. R. R. ....	194. 86
468	Albany and Vermont Railroad Company. ....	Albany & Vt. R. R. ....	.....
469	Glens Falls Railroad Company. ....	Glens Falls R. R. ....	.....
470	Mechanicville and Fort Edward Railroad Company.	Mechv. & Ft. Edw. R. R. ....	.....

<sup>1</sup> Report received too late for use in other Tables.

<sup>2</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
13.50	...	4 8½	Under terms of lease, lessee pays this company ½ of a cent per ton per mile for all freight passing over its line, and an additional sum of \$400 for mails and express.	448
12.84	.....	3 0	.....	449
3.50	.....	4 8½	Operations practically confined to the Crystal Plate Glass Company.	450
13.00	4.00	3 0	Owned by Sierra Nevada Wood and Lumber Co. ....	451
55.00	.....	4 8½	.....	452
6.00	.....	4 8½	Owned by the Southern Iron Co.; feeder to Louisv. & Nashv. R. R	453
75.00	.....	3 0	J. C. Wrenshall, Receiver.....	454
8.00	.....	3 0	Contract dated Aug. 1, 1886, terminable by either party on thirty days' notice, made by order of the court, this company receiving 40 per cent. of its gross earnings. J. T. Morehead, Receiver.	455
4.50	.....	4 8½	.....	456
241.20	.....	{ 4 8½ 3 0 }	R. D. Marshall, Receiver; 95.70 miles, narrow gauge.....	457
3.33	.....	3 0	.....	458
3.00	.....	4 8½	.....	459
6.50	.....	4 9½	.....	460
101.94	.....	{ 4 8½ 4 3 }	“Line owned” includes 9.93 miles of the so-called Schenectady & Mechanicville R. R., operated as a branch of the Albany & Susq. R. R.; gauge of gravity road, 56.23 miles, 4 feet 3 inches.	461
21.98	.....	4 8½	.....	462
142.59	.....	4 8½	Leased Feb. 24, 1870, for 150 years from Apr. 19, 1851; rental, interest on bonds, 7 per cent. on capital stock, and \$1,000 for organization expenses: a payment of \$5,000 semi-annually is also made by lessee to the Trustees of the sinking fund of the city of Albany, and is invested by the latter for the payment of bonds issued lessor by the city of Albany.	463
21.04	.....	4 8½	The Del. & Hud. Canal Co. operates this road in connection with the Albany & Susq. R. R., paying as rental 50 per cent. of its gross earnings.	464
13.79	.....	4 8½	The Del. & Hud. Canal Co. operates this road in connection with the Albany & Susq. R. R., paying as rental the interest on its bonds.	465
149.94	.....	4 8½	Contract took effect July 1, 1876, and is for the term of charter; rental, interest on bonds.	466
142.00	....	4 8½	Leased May 1, 1871, during term of charter; rental, interest on bonds, 8 per cent. dividends on capital stock annually, and organization expenses; lessee also assumes all leases of the Renss. & Sar. R. R.	467
12.00	.....	4 8½	Leased June 12, 1860, in perpetuity, at \$20,000 per annum; included in lease to the Del. & Hud. Canal Co.	468
15.12	.....	4 8½	Entire capital stock owned by the Renss. & Sar. R. R.; included in lease to the Del. & Hud. Canal Co.	469
2.86	.....	4 8½	Entire capital stock owned by the Del. & Hud. Canal Co.; operated in connection with the Renss. & Sar. R. R.	470

¹ Unofficial figures.



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	Delaware and Hudson Canal Company—Continued. Rensselaer and Saratoga Railroad Company—Continued.		Miles.
471	Rutland and Whitehall Railroad Company .....	Rutland & Whitehall R. R.....	
472	Saratoga and Schenectady Railroad Company ...	Saratoga & Schen. R. R.....	
473	West Troy and Green Island Railroad Company.	W. Troy & Green I. R. R.....	
474	Adirondack Railway Company .....	Adirondack Ry.....	<sup>1</sup> 62.50
475	Delaware, Lackawanna and Western Railroad Company.	Del., Lack. & Wn. R. R.....	778.98
476	Cayuga and Susquehanna Railroad Company.....	Cayuga & Susq. R. R.....	
477	Greene Railroad Company.....	Greene R. R.....	
478	Morris and Essex Railroad Company.....	Morris & Essex R. R.....	
479	Chester Railroad Company .....	Chester R. R.....	
480	Newark and Bloomfield Railroad Company .....	Newark & Bloomf. R. R.....	
481	New York, Lackawanna and Western Railroad Company.	N. Y., Lack. & Wn. R. R.....	
482	Oswego and Syracuse Railroad Company .....	Oswego & Syr. R. R.....	
483	Passaic and Delaware Railroad Company.....	Passaic & Del. R. R.....	
484	Utica, Chenango, and Susquehanna Valley Railway Company.	Utica, Chenango & Susq. Vy. Ry.	
485	Valley Railroad Company.....	Valley R. R.....	
486	Warren Railroad Company.....	Warren R. R.....	
487	Sussex Railroad Company .....	Sussex R. R.....	29.52
488	Syracuse, Binghamton, and New York Railroad Company.	Syr., Bing. & N. Y. R. R.....	81.00
489	Delaware River Railroad Company .....	Del. River R. R.....	19.97
490	Delta Lumber Railroad Company.....	Delta Lumber R. R.....	9.00
491	Denison and Washita Valley Railway Company ...	Denison & Washita Vy. Ry..	10.00
492	Dent's Run Railroad Company.....	Dent's Run R. R.....	<sup>1</sup> 5.00

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
6.83	.....	4 8½	Leased Feb. 1, 1870, in perpetuity; rental, \$15,340, and \$150 for organization expenses, annually; included in lease to the Del. & Hud. Canal Co.	471
14.97	.....	4 8½	Leased July 1, 1861, in perpetuity; rental, \$31,750 per annum; included in lease to the Del. & Hud. Canal Co.	472
1.08	.....	4 8½	Entire capital stock owned by Renss. & Sar. R. R.; included in lease to the Del. & Hud. Canal Co.	473
160.00	.....	4 8½	.....	474
211.34	1.43	4 8½	Keyser Valley Branch extended, 1.43 miles	475
34.41	.. ....	4 8½	Leased Apr. 21, 1855, for 45 years from Jan. 1, 1855, originally at \$70,000 per annum; reduced since to \$51,600 per annum.	476
8.10	.....	4 8½	Leased Apr. 26, 1870, for the term of its charter; rental 6 per cent. on capital stock and 7 per cent. on bonds.	477
119.85	.....	4 8½	Leased Dec. 10, 1868, during duration of charter; rental, 7 per cent. on capital stock and interest on bonds.	478
10.02	.....	4 8½	Leased May 15, 1868, and included in the lease to the Del., Lack. & Wn. R. R.; rental 7 per cent. on its bonds.	479
4.24	.....	4 8½	Leased Apr. 2, 1868, and included in the lease to the Del., Lack. & Wn. R. R.; rental 6 per cent. on capital stock.	480
214.20	.....	4 8½	Leased Oct. 2, 1882, during duration of charter; rental, 5 per cent. on capital stock and interest on bonds.	481
34.98	.....	4 8½	Leased Feb. 13, 1869, during duration of charter; rental 9 per cent. on capital stock and interest on bonds.	482
13.99	.. ....	4 8½	Leased Nov. 1, 1882, during duration of charter; rental, 5 per cent. on capital stock.	483
97.41	.....	4 8½	Leased Apr. 9, 1870, during duration of charter; rental, 6 per cent. on capital stock.	484
11.64	.....	4 8½	Leased Apr. 15, 1869, during duration of charter; rental, 5 per cent. on capital stock and bonds.	485
18.80	.....	4 8½	Leased Oct. 1, 1857, during duration of charter; rental, 7 per cent. on capital stock and bonds.	486
29.52	.....	4 8½	Controlled since 1881 by the Del., Lack. & Wn. R. R., lessee of the Morris & Essex R. R., through ownership of major part of capital stock.	487
81.00	.....	4 8½	Controlled through ownership of major part of capital stock	488
19.97	.....	4 8½	.....	489
9.00	3.50	4 8½	Feeder to Minneap., St. P., & S. S. Marie Ry. at Delta Junction, Mich.	490
15.00	10.00	4 8½	.....	491
15.00	.....	4 8	.....	492

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			<i>Miles.</i>
493	Denver and Rio Grande Railroad Company.....	Denver & Rio G. R. R.....	1,478.34
494	Denver and Rio Grande Western Railway Company.	Denver & Rio G. Wn. Ry.....	368.00
495	Denver, Texas and Fort Worth Railroad Company .	Denver, Tex. & Ft. Worth R. R.	907.31
496	Cañon d'Agua Railroad Company.....	Cañon d'Agua R. R. ....	
497	Chicosa Cañon Railroad Company.....	Chicosa Cañon R. R. ....	
498	Denver, Texas and Gulf Railroad Company.....	Denver, Tex. & Gulf R. R. ....	
499	Fort Worth and Denver City Railway Company...	Ft. Worth & Denv. Cy. Ry.....	
500	Denver, Utah and Pacific Railroad Company .....	Denver, Utah & Pac. R. R.....	49.39
501	Deshler and Wayback City Railroad Company.....	Deshler & Wayback Cy. R. R.	5.00
502	Des Moines and Kansas City Railway Company.....	Des M. & Kans. Cy. Ry.....	111.09
503	Des Moines and Northwestern Railway Company...	Des M. & N. Wn. Ry.....	114.00
504	Detroit, Bay City and Alpena Railroad Company....	Det., Bay Cy. & Alpena R. R..	197.40
505	Detroit Union Railroad Company.....	Det. Union R. R.....	13.33
506	Diamond Valley Railroad Company .....	Diamond Vy. R. R. ....	12.25
507	Dodge City, Montezuma and Trinidad Railway Company.	Dodge Cy., Montez. & Trin. Ry.	27.40
508	Duluth Belt Line Railway Company.....	Duluth Belt Line Ry.....	3.00
509	Duluth and Iron Range Railroad Company .....	Duluth & Iron Range R. R....	115.75
510	Duluth, Red Wing and Southern Railroad Company <sup>2</sup> .	Duluth, Red Wing & Sn. R. R.	24.63
511	Duluth, South Shore and Atlantic Railway Company.	Duluth, S. Shore & Atl. Ry....	561.81
512	Marquette, Houghton and Ontonagon Railroad Company.	Marq., Hough. & Ontonagon R. R.	
513	Marquette and Western Railroad Company.....	Marq. & Wn. R. R.....	
514	Duluth and Winnipeg Railroad Company .....	Duluth & Winnipeg R. R.....	
515	Dunham Lumber Company's Railroad.....	Dunham Lumber Co.'s R. R...	13.00
516	Durham and Northern Railway Company .....	Durham & Nn Ry.....	41.00
517	Eagle Mills Railroad Company .....	Eagle Mills R. R.....	2.50
518	East Broad Top Railroad and Coal Company .....	E. Broad Top R. R. & Coal Co.	139.36
519	Shade Gap Railroad Company .....	Shade Gap R. R.....	
520	Eastern Kentucky Railway Company .....	En. Ky. Ry.....	135.15
521	Eastern Railway Company of Minnesota .....	En. Ry. of Minn .....	180.80
522	Duluth Terminal Railway Company.....	Duluth Term. Ry.....	2.00
523	East Louisiana Railroad Company.....	E. La. R. R.....	123.40
524	East Saint Louis Connecting Railway Company.....	E. St. L. Con. Ry .....	7.14
525	East Tennessee, Virginia and Georgia Railway Company.	E. Tenn. Va. & Ga. Ry .....	1,067.10

<sup>1</sup> Unofficial figures.<sup>2</sup> Report for period "May 13 to June 30, 1889."

## RAILWAYS AND MILEAGE.

89

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
1,544.98	90.16	{ 3 0 } { 4 8½ }	Of "line owned," 66.64 miles not operated; 240.48 miles laid with third rail, standard gauge.	493
368.00	.....	3 0	.....	494
170.03	10.59	4 8½	.....	495
2.29	2.29	4 8½	Controlled through ownership of capital stock.....	496
4.05	4.05	4 8½	.....do .....	497
138.06	.....	4 8½	Operated under contract dated Feb. 15, 1887, for consolidation and interchange of business in perpetuity, and supplement dated Apr. 15, 1887.	498
469.03	.....	4 8½	.....do .....	499
49.39	.....	3 0	.....	500
5.00	.....	4 8½	Logging road, owned by Ball & Smith. Feeder to Cin., Ham. & Day. R. R. at Deshler, Ohio.	501
111.09	.....	3 0	.....	502
114.00	.....	3 0	.....	503
<sup>1</sup> 197.40	.....	<sup>1</sup> 4 8½	.....	504
<sup>1</sup> 3.33	.....	<sup>1</sup> 4 8½	.....	505
<sup>1</sup> 12.25	.....	<sup>1</sup> 3 0	.....	506
27.40	.....	4 8½	Owned by estate of A. T. Soulé.....	507
3.00	.....	4 8½	.....	508
115.75	21.00	4 8½	Extension from Tower Junction to Ely, Minn.; completed Oct. 1, 1888.	509
24.63	24.63	4 8½	Opened for business May 13, 1889.....	510
367.49	169.79	4 8½	Road opened from Nestoria, Mich., to Iron River Junction, Wis....	511
133.69	.....	4 8½	Leased Feb. 15, 1837, in perpetuity; rental, interest on bonds, and 6 per cent. annually on the preferred stock.	512
23.39	.....	4 8½	Owned by the Marq. Hough. & Ontonagon R. R., and included in the lease to the Duluth, S. Shore & Atl. Ry.	513
20.00	20.00	4 8½	Under construction.....	514
13.00	3.00	<sup>1</sup> 4 9	Feeder to Louisv. & Nashv. R. R. at Durham, Ala.....	515
41.00	.....	4 9	Opened for business Mar. 28, 1889.....	516
2.50	.....	4 8½	Lumber road, owned by Thomas Keelor. Feeder to Pennsylvania R. R. at Wetmore, Pa.	517
<sup>1</sup> 30.00	.....	<sup>1</sup> 3 0	.....	518
<sup>1</sup> 9.36	.....	<sup>1</sup> 4 8½	.....	519
<sup>1</sup> 35.15	.....	<sup>1</sup> 4 8½	.....	520
69.80	.....	4 8½	.....	521
2.00	.....	4 8½	Terminal company in Duluth; under construction; entire capital stock owned by the En. Ry. of Minn.	522
<sup>1</sup> 23.40	.....	<sup>1</sup> 4 8½	.....	523
1.74	.....	4 8½	.....	524
1,048.60	.....	4 9	Tennessee Valley Railroad, Coal Creek to Briceville, Ga., purchased during the year.	525

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	East Tennessee, Virginia and Georgia Railway Company—Continued.		Miles.
526	Knoxville and Ohio Railroad Company .....	Knoxv. & Ohio R. R.....	65. 30
527	Memphis and Charleston Railroad Company.....	Memphis & Charleston R. R ..	330. 00
528	Walden's Ridge Railroad Company.....	Walden's Ridge R. R .....	
529	East Tennessee and Western North Carolina Railroad Company.	E. Tenn. & Wn. N. C. R. R....	31. 00
530	East Texas Transportation Company.....	E. Tex. Transp. Co .....	18. 00
531	East and West Railroad Company of Alabama.....	E. & W. R. R. of Ala .....	117. 00
532	Edgewood Railroad Company.....	Edgewood R. R .....	1. 00
533	Eel River and Eureka Railroad Company.....	Eel R. & Eureka R. R.....	<sup>1</sup> 25. 00
534	Elgin, Joliet and Eastern Railway Company .....	Elgin, Joliet & En. Ry .....	130. 93
535	Gardner, Coal City and Northern Railway Company.	Gardner, Coal Cy. & Nn. Ry... ..	
536	Elmira, Cortland and Northern Railroad Company..	Elmira, Cort. & Nn. R. R .....	139. 43
537	Canastota Northern Railroad Company.....	Canastota Nn. R. R .....	
538	Emmitsburg Railroad Company .....	Emmitsburg R. R.....	7. 00
539	Empire and Dublin Railroad Company .....	Empire & Dublin R. R.....	20. 00
540	Enoch & Brothers' Railroad Company .....	Enochs Bros.' R. R .....	5. 00
541	Eppinger and Russell Logging Railroad Company...	Eppinger & Russell Logging R. R.	15. 00
542	Erie and Wyoming Valley Railroad Company .....	Erie & Wyo. Vy. R. R.....	62. 25
543	Jones Lake Railroad Company .....	Jones Lake R. R.....	
544	Eureka and Palisade Railroad Company. ....	Eureka & Palisade R. R .....	84. 00
545	Eureka Springs Railway Company of Missouri and Arkansas.	Eureka Spgs. Ry. of Mo. and Ark.	18. 50
546	Eutawville Railroad Company .....	Eutawville R. R .....	<sup>1</sup> 34. 75
547	Evansville, Suburban and Newburgh Railway Company.	Evansv., Suburban & Newb. Ry.	10. 00
548	Evansville and Terre Haute Railroad Company .....	Evansv. & T. Haute R. R.....	155. 80
549	Evansville Belt Railway Company.....	Evansv. Belt Ry .....	4. 46
550	Evansville and Indianapolis Railroad Company....	Evansv. & Indpls. R. R. ....	145. 50
551	Peoria, Decatur and Evansville Railway Company.	Peoria, Decatur & Evansv. Ry.	256. 63
552	Fall Brook Coal Company .....	Fall Brook Coal Co.....	231. 12
553	Corning, Cowanesque and Antrim Railway Company	Corng., Cowan. & Antrim Ry... ..	
554	Pine Creek Railway Company.....	Pine Creek Ry.....	
555	Syracuse, Geneva and Corning Railway Company..	Syr., Geneva & Corng. Ry....	

<sup>1</sup> Unofficial figures.

## RAILWAYS AND MILEAGE.

91

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
65.30	.....	4 9	Leased Nov. 1, 1888, for 99 years; rental, the net earnings of Knoxville & Ohio R. R., which are guaranteed to be sufficient to pay taxes, assessments, etc., also interest on bonds and \$5,000 per annum for organization expenses.	526
292.00	.....	4 9	Majority of capital stock owned by the E. Tenn., Va. & Ga. Ry. ....	527
.....	.....	4 9	Mileage (30.60) included in "line owned" of E. Tenn., Va. & Ga. Ry.	528
31.00	.....	3 0	.....	529
18.00	6.00	3 0	Leased to Edward Rand & Co. Feeder to Tex. & Pac. Ry. at Atlanta and Queen City, Tenn.	530
117.60	.....	3 0	Charles P. Ball, Receiver.....	531
1.00	.....	4 9	Operated by Hampton Coal Mines as private coal road. Feeder to Penn. R. R. at Hampton Intersection, Pa.	532
125.00	.....	4 8½	.....	533
99.01	.....	4 8½	Consolidation of Elgin, Joliet & En. and Joliet, Aurora & Nn. Rys., Oct., 29, 1888, and Elgin, Joliet & En. Ry. of Ind., Dec. 4, 1888.	534
31.92	.....	4 8½	Leased to Apr. 1, 1890; rental, the net earnings of the road .....	535
118.70	.....	4 8½	.....	536
20.73	.....	4 8½	Leased Aug. 16, 1886, during its corporate existence; annual rental, \$18,000.	537
7.00	.....	4 8½	Feeder to Wn. Md. R. R. at Rocky Ridge, Md.....	538
20.00	20.00	4 8½	.....	539
5.00	.....	2 6	Logging road. Feeder to Ill. Cent. R. R. near McComb City, Miss ..	540
15.00	.....	4 9	Feeder to Fla. Cent. & Penin. R. R. at Olustee, Fla.....	541
61.00	.....	4 8½	.....	542
1.25	.....	4 8½	Leased Jan. 3, 1888, for 99 years; rental, \$1,200 per annum, taxes, etc	543
84.00	.....	3 0	.....	544
18.50	.....	4 8½	.....	545
134.75	.....	4 8½	.....	546
10.00	.....	4 8½	.....	547
178.80	.....	4 8½	Of "line owned," 23 miles not operated by this company.....	548
4.46	.....	4 8½	Owned jointly by Peoria, Decatur & Evansv. Ry. and Evansv. & T. Haute R. R.; operated by latter for one-half its revenue, this company receiving the remainder.	549
133.70	.....	4 9	Controlled through ownership of entire capital stock .....	550
233.28	.....	4 8½	.....	551
7.20	.....	4 8½	.....	552
84.94	.....	4 8½	Leased Feb. 13, 1873, for 49 years; rental, \$150,000 per annum and taxes	553
74.80	.....	4 8½	Leased Dec. 18, 1882; rental, 30 per cent. of gross earnings .....	554
64.18	.....	4 8½	Leased Feb. 4, 1882, for 20 years from Oct. 1, 1881; rental one-third of the gross earnings, guaranteed to be at least \$112,000 per annum.	555

<sup>1</sup> Unofficial figures.

TABLE I. — CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
			Length of line operated.
	Name of road.	Abbreviated name of road.	Miles.
556	Farmville and Powhatan Railroad Company .....	Farmv. & Powhatan R. R. ....	.....
557	Ferro Monte Railroad Company .....	Ferro Monte R. R. ....	2.52
558	Fitchburg Railroad Company .....	Fitchburg R. R. ....	369.08
559	Southern Vermont Railroad Company .....	Sn. Vt. R. R. ....	.....
560	Troy and Bennington Railroad Company .....	Troy & Benn. R. R. ....	.....
561	Vermont and Massachusetts Railroad Company ....	Vt. & Mass. R. R. ....	.....
562	Flint and Père Marquette Railroad Company ....	Flint. & Père Marq. R. R. ....	404.58
563	Port Huron and Northwestern Railway Company <sup>1</sup>	Port Huron & N. Wn. Ry ....	218.00
564	Florida Central and Peninsular Railroad Company <sup>2</sup> ..	Fla. Cent. & Penin. R. R. ....	575.50
565	Florida Midland Railway Company .....	Fla. Mid. Ry. ....	<sup>2</sup> 27.00
566	Fonda, Johnstown and Gloversville Railroad Company.	Fonda, Johnst. & Gloversv. R. R.	26.17
567	Fort Bragg Railroad Company .....	Ft. Bragg R. R. ....	7.00
568	Fort Madison and Northwestern Railway Company ..	Ft. Mad. & N. Wn. Ry. ....	45.00
569	Fort Wayne, Cincinnati and Louisville Railroad Company.	Ft. Wayne, Cin. & Louisv. R.	<sup>2</sup> 128.18
570	Fort Worth and Rio Grande Railway Company .....	Ft. Worth & Rio G. Ry .....	<sup>2</sup> 40.00
571	Fox Creek Railroad Company .....	Fox Creek R. R. ....	6.00
572	Frankfort and Southeastern Railroad Company .....	Frankfort & S. En. R. R. ....	.....
573	Franklin and Megantic Railroad Company .....	Franklin & Megantic R. R. ....	<sup>2</sup> 17.00
574	Freehold and New York Railroad Company <sup>4</sup> .....	Freehold & N. Y. R. R. ....	14.60
575	Keyport Railroad Company .....	Keyport R. R. ....	2.50
576	Fulton Chain Railroad Company .....	Fulton Chain R. R. ....	<sup>2</sup> 8.00
577	Fulton County Narrow-Gauge Railway Company ....	Fulton County N. Gauge Ry..	61.00
578	Fulton County Extension Railway Company .....	Fulton County Ex. Ry. ....	.....
579	Gainesville and Dahlonga Railroad Company .....	Gainesv. & Dahl. R. R. ....	.....
580	Galveston and Western Railway Company .....	Galv. & Wn. Ry .....	17.20
581	Georgia Railroad Company .....	Georgia R. R. ....	307.00
582	Georgia Railroad and Banking Company .....	Ga. R. R. & Bkg. Co. ....	.....

<sup>1</sup> Report for "nine months ending March 31, 1889;" report for "three months ending June 30, 1889," (filed by Flint & Père Marq. R. R.) received too late for use in other Tables. <sup>2</sup> Report covers

operations of Receiver for ten months (to May 1, 1889), and of re-organized company for two months (to June 30, 1889). <sup>3</sup> Unofficial figures. <sup>4</sup> Report received too late for use in other

Tables.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
11.20	.....	3 0	Under construction .....	556
2.52	.....	{ 4 8½ 2 10 }	1 mile 4 feet 8½ inches gauge; 1.52 miles 2 feet 10 inches gauge .....	557
299.05	.....	4 9	.....	558
6.19	.....	4 9	Owned by the Commonwealth of Massachusetts; leased in perpetu- ity to the Troy & Boston R. R. at \$12,000 per annum; lease included in the purchase of the Troy & Boston R. R. by the Fitchburg R. R.	559
5.04	.....	4 9	Leased, in 1872, in perpetuity to the Troy & Boston R. R. at an an- nual rental of \$15,400 and all taxes and insurance; in May, 1887, the Fitchburg R. R. purchased that road, including the lease of the Troy & Benn. R. R.	560
58.80	.....	4 9	Leased Jan. 1, 1874, for 999 years; rental, 6 per cent. on stock, interest on bonds, taxes, and \$3,000 for organization expenses annually.	561
379.58	.....	4 8½	Opened for operation during year, 16.01 miles.....	562
218.00	.....	3 0	.....	563
575.50	.....	4 9	Re-organization of the Fla. Ry. and Nav. Co., May 1, 1889.....	564
1 27.00	.....	1 4 9	.....	565
26.17	.....	4 8½	.....	566
7.00	.....	4 8½	Used mainly for logging purposes.....	567
45.00	.....	3 0	Charles A. Gilchrist, Receiver .....	568
1 128.18	.....	1 4 8½	.....	569
1 40.00	.....	1 4 8½	.....	570
6.00	.....	1 3 0	T. D. Collins, owner.....	571
10.00	10.00	4 8½	Under construction.....	572
1 17.00	.....	1 2 0	.....	573
14.60	.....	4 8½	.....	574
2.50	.....	4 8½	.....	575
1 8.00	.....	1 4 8½	.....	576
31.00	.....	3 0	.....	577
30.00	.....	3 0	Leased Sept. 1, 1882, for 49 years; annual rental, 30 per cent. on all joint business over Fulton County Ex. R. R.	578
4.00	.....	3 0	"No traffic has ever been done on this road".....	579
17.20	.....	{ 3 0 4 8½ }	5.30 miles have a third rail, making standard gauge.....	580
.....	.....	4 9	.....	581
303.00	.....	4 9	Leased May 7, 1881, for 99 years, at \$600,000 per annum, to W. M. Wadley and associates, who conveyed their interest, one-half each, to the Cent. R. R. & Bkg. Co. of Ga., and the Louisv. & Nashv. R. R., and these companies now operate the road by a joint commission, under the name of Georgia R. R.	582

<sup>1</sup> Unofficial figures.



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
	Georgia Railroad Company—Continued.		
583	Gainesville, Jefferson and Southern Railroad Company.	Gainesv., Jeff. & Sn. R. R . . . .	65. 00
584	Georgia Midland and Gulf Railroad Company . . . . .	Ga. Mid. & Gulf R. R . . . . .	98. 00
585	Georgia Southern and Florida Railroad Company . . .	Ga. Sn. & Fla. R. R. . . . . .	150. 00
586	Georgetown and Western Railroad Company . . . . .	Georgetown & Wn. R. R. . . . .	36. 00
587	George's Creek and Cumberland Railroad Company.	George's Ck. & Cumb. R. R . . .	<sup>1</sup> 31. 68
588	Gettysburg and Harrisburg Railroad Company . . . . .	Gettysb. & Harrisb. R. R . . . .	<sup>1</sup> 24. 60
589	South Mountain Railway and Mining Company . . .	S. Mtn. Ry. & Mining Co. . . . .	<sup>1</sup> 17. 78
590	Gifford Lumber Mills Logging Railroad Company . . .	Gifford Lumber Mills Logging R. R.	8. 50
591	Grafton and Greenbrier Railroad Company . . . . .	Grafton & Greenbrier R. R . . .	42. 00
592	Grafton and Upton Railroad Company . . . . .	Grafton & Upton R. R. . . . . .	<sup>1</sup> 7. 60
593	Grand Tower and Carbondale Railroad Company . . .	Grand Tower & Carb. R. R . . .	28. 20
594	Grand Trunk Railway Company . . . . .	Grand Trunk Ry . . . . .	
595	Atlantic and St. Lawrence Railroad Company . . . .	Atl. & St. Law. R. R. . . . . .	166. 58
596	Norway Branch Railroad Company . . . . .	Norway Branch R. R . . . . .	
597	Lewiston and Auburn Railway Company . . . . .	Lewiston & Aub. Ry. . . . . .	5. 41
598	Chicago, Detroit and Canada Grand Trunk Junction Railway Company.	Chic., Det. & Can. Grand Trunk Jctn. Ry.	59. 37
599	Chicago and Grand Trunk Railway Company . . . . .	Chic. & Grank Trunk Ry. . . . .	335. 27
600	Grand Trunk Junction Railway Company . . . . .	Grand Trunk Jctn. Ry. . . . .	
601	Detroit, Grand Haven and Milwaukee Railway Company.	Det., Grand Haven & Milw. Ry.	189. 00
602	Toledo, Saginaw and Muskegon Railway Company. <sup>2</sup>	Tol., Sag. & Musk. Ry. . . . . .	116. 00
603	Michigan Air Line Railway Company. . . . .	Mich. Air Line Ry. . . . . .	105. 60
604	United States and Canada Railroad Company <sup>3</sup> . . .	U. S. & Can. R. R. . . . . .	22. 18
605	Grass Lake and Manistee River Railroad Company . .	Grass L. & Manistee R. R. R. . .	12. 00
606	Great Eastern Railroad Company . . . . .	Great En. R. R. . . . . .	4. 00
607	Green Bay, Winona and St. Paul Railroad Company.	Green Bay, Winona & St. P. R. R.	249. 60
608	Green Bay, Stevens Point and Northern Railroad Company.	Green Bay, Stev. Pt. & Nn. R. R.	
609	Greenlick Narrow Gauge Railway Company . . . . .	Greenlick N. Gauge Ry. . . . .	4. 00
610	Green Mountain Railroad Company . . . . .	Green Mtn. R. R. . . . . .	<sup>1</sup> 1. 14
611	Green Pond, Walterboro and Branchville Railroad Company.	Green Pond, Walterb. & Brv. R. R.	12. 00
612	Green Ridge Railroad Company . . . . .	Green Ridge R. R. . . . . .	16. 00

<sup>1</sup> Unofficial figures      <sup>2</sup> Report for period "August 1, 1888, to June 30, 1889."  
<sup>3</sup> Report for "six months ending June 30, 1889."

## RAILWAYS AND MILEAGE.

95

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
65.00	.....	3 0	Controlled through ownership of majority of capital stock .....	583
98.00	.....	4 9	.....	584
150.00	115.00	4 8½	.....	585
36.00	.....	4 9	.....	586
1 30.83	.....	1 4 9	.....	587
1 24.60	.....	1 4 8½	.....	588
1 17.78	.....	1 4 9	.....	589
8.50	1.50	2 7	Joseph Brown, owner. Feeder to St. L., Iron Mtn. & Sn. Ry at Gifford, Ark.	590
42.00	.....	3 0	.....	591
1 7.60	1 4.60	1 4 8½	.....	592
26.20	.....	4 8½	.....	593
.....	.....	.....	.....	594
165.22	.....	4 8½	Leased July 1, 1853, for 999 years; annual rental 6 per cent. on capital stock.	595
1.36	.....	4 8½	.....	596
5.41	.....	4 8½	Leased Mar. 25, 1874, for 99 years; rental \$18,000 per annum .....	597
59.37	.....	4 8½	Leased July 1, 1859, for 999 years; annual rental, 6 per cent. interest on first mortgage bonds and 4 per cent. dividends on capital stock.	598
326.50	.....	4 8½	.....	599
3.90	.....	4 8½	Leased Dec. 22, 1880, in perpetuity; rental, interest on bonds.....	600
189.00	.....	4 8½	.....	601
96.00	.....	4 8½	.....	602
105.60	.....	4 8½	Leased Dec. 10, 1881, for 20 years; rental \$75,000 per annum and taxes.	603
22.18	.....	4 8½	Leased Jan. 1, 1889, for 21 years, lessee to pay interest on bonds and all taxes and assessments and retain any residue of revenue.	604
12.00	4.00	3 0	.....	605
4.00	2.50	3 0	Logging road, owned by W. C. Albertson. Feeder to N. O. & N. En. R. R. at Tusconola, Miss.	606
215.80	.....	4 8½	.....	607
6.00	.....	4 8½	Leased Aug. 15, 1882, in perpetuity; rental, interest on bonds.....	608
4.00	.....	3 0	.....	609
1 1.14	.....	1 4 7½	.....	610
12.00	.....	4 9	.....	611
16.00	.....	3 0	.....	612

1 Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

1		2	3
Name of road.		Abbreviated name of road.	Length of line operated.
			Miles.
613	Greenwich and Johnsonville Railway Company.....	Greenwich & Johnsonv. Ry...	14. 65
614	Gregory and Coe Lumber Company's Railroad .....	Gregory & Coe Lumber Co.'s R. R.	9. 00
615	Goodyear, Neillsville and Northern Railroad Company.	Goodyear, Neillsv. & Nn. R. R.	.....
616	Groveton, Kickapoo and Gulf Railroad Company....	Groveton, Kickapoo & Gulf R. R.	7.50
617	Gualala Mill Company's Railroad.....	Gualala Mill Co.'s R. R.....	<sup>1</sup> 5. 00
618	Gulf, Sabine and Red River Railroad Company.....	Gulf, Sabine & Red R. R. R...	16. 00
619	Hamilton Railroad and Lumber Company.....	Hamilton R. R. & Lumber Co.	20. 50
620	Hancock and Calumet Railroad Company.....	Hancock & Calumet R. R.....	20. 36
621	Hannibal and Saint Joseph Railroad Company.....	Han. & St. Jos. R. R.....	295. 24
622	Quincy Railroad Bridge Company.....	Quincy R. R. Bridge Co.....	.....
623	Hannibal Union Depot Company.....	Hannibal Union Depot Co....	. 93
624	Hartford and Connecticut Western Railroad Company.	Hartford & Conn. Wn. R. R...	109. 75
625	Hecla and Torch Lake Railroad Company.....	Hecla & Torch Lake R. R.....	7. 50
626	Herkimer, Newport and Poland Narrow Gauge Railway Company.	Herkimer, Newpt. & Poland N. Gauge Ry.	16. 73
627	Hermansville and Western Railroad Company.....	Hermansv. & Wn. R. R.....	10. 40
628	Hibernia Mine Railroad Company.....	Hibernia Mine R. R.....	5. 50
629	Hibernia Underground Railroad Company.....	Hibernia Underground R. R..	<sup>1</sup> 1. 31
630	Hickory Valley Railroad Company.....	Hickory Vy. R. R.....	2. 50
631	Hobart and Manistee River Railroad Company <sup>2</sup> .....	Hobart & Manistee R. R. R...	9. 24
632	Hoosac Tunnel and Wilmington Railroad Company..	Hoosac Tun. & Wilm, R. R ....	11. 00
633	Deerfield River Company's Railroad.....	Deerfield R. Co.'s R. R.....	.....
634	Hopkins Railway Company.....	Hopkins Ry .....	.....
635	Hot Springs Railroad Company.....	Hot Springs R. R.....	22. 29
636	Houghton Lake and Barton City Railroad Company.	Houghton L. & Barton Cy. R. R.	<sup>1</sup> 12. 00
637	Housatonic Railroad Company.....	Housatonic R. R.....	172. 74
638	Berkshire Railroad Company .....	Berkshire R. R .....	.....
639	Danbury and Norwalk Railroad Company.....	Danbury & Norwalk R. R....	.....

<sup>1</sup> Unofficial figures.<sup>2</sup> Report for "year ending Dec. 31, 1888."

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
14.65	.....	4 8½	.....	613
9.00	.....	3 4	.....	614
3.00	3.00	4 8½	.....	615
7.50	.....	3 0	Logging road, owned by Trinity County Lumber Co. ....	616
5.00	.....	5 8	.....	617
16.00	.....	3 0	.....	618
20.50	.....	3 0	Principally used as a lumber road. ....	619
20.36	.....	3 0	.....	620
292.78	.....	4 8½	.....	621
1.43	.....	4 8½	Leased Jan. 1, 1860, for 100 years, between this company and the Chic., Burl. & Quin., the Tol., Wabash and Wn. (since out of existence), and the Han. & St. Jos. R. Rs. at an annual rental of \$175,000.	622
.93	.....	4 8½	Used by Chic., Burl. & Quin.; Han. & St. Jos.; and St. L., Keokuk & N. Wn. R. Rs.; and Mo., Kans. & Tex.; Wabash, St. L. & Pac.; and St. L. & Hannibal Rys.	623
109.75	.....	4 8½	.....	624
7.50	.....	4 1	Used exclusively in transporting rock and freight between the mine and mill of the Calumet & Hecla Copper Mining Co.	625
16.73	.....	3 6	.....	626
10.40	.....	4 8½	Logging road, owned by Wisconsin Land & Lumber Co. ....	627
5.50	.....	4 8½	.....	628
1.31	.....	4 8½	.....	629
2.50	.....	4 8½	Logging road, owned by Wheeler & Dusenbury and others. ....	630
9.24	.....	3 0	Logging road, owned by Canfield & Wheeler. ....	631
8.00	.....	3 0	.....	632
3.00	.....	3 0	Leased June 26, 1888, for an indefinite period; rental, three-elevenths of net receipts of the line from Readsboro, Vt., to Hoosac Tunnel, Mass.	633
3.00	.....	4 8½	Never in operation. ....	634
22.29	.....	3 0	.....	635
12.00	.....	4 9	.....	636
89.94	10.12	4 8½	.....	637
21.03	.....	4 8½	Leased Jan. 11, 1843, in perpetuity; rental, 7 per cent. per annum on capital stock.	638
36.20	.....	4 8½	Leased Oct. 1, 1886, for 99 years; annual rental, 5 per cent. on capital stock, interest on bonds, and taxes, assessments, etc.	639

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
	Housatonic Railroad Company—Continued.		
640	Stockbridge and Pittsfield Railroad Company ....	Stockbridge & Pittsf. R. R ...	.....
641	West Stockbridge Railroad Company.....	W. Stockbridge R. R.....	.....
642	New Haven and Derby Railroad Company .....	New Haven & Derby R. R....	<sup>1</sup> 13. 00
643	Houston East and West Texas Railway Company...	Houston E. & W. Tex. Ry....	192. 00
644	Shreveport and Houston Railway Company .....	Shrevept. & Houst. Ry .....	40. 00
645	Houston and Texas Central Railway Company .....	Houston & Tex. Cent. Ry.....	<sup>1</sup> 520. 55
646	Central Texas and Northwestern Railway Company.	Cent. Tex. & N. Wn. Ry.....	<sup>1</sup> 12. 00
647	Fort Worth and New Orleans Railway Company..	Ft. Worth & N. O. Ry.....	<sup>1</sup> 41. 00
648	Texas Central Railway Company.....	Tex. Cen. Ry.....	<sup>1</sup> 228. 00
649	Humeston and Shenandoah Railroad Company .....	Humeston & Shen. R. R.....	112. 53
650	Huntingdon and Broad Top Mountain Railroad and Coal Company.	Hunt. & B. Top Mtn. R. R. & Coal Co.	64. 20
651	Hutchinson, Oklahoma and Gulf Railway Company.	Hutchinson, Oklah. & Gulf Ry	.....
652	Idaho Central Railway Company .....	Idaho Cent. Ry .....	<sup>1</sup> 20. 00
653	Illinois Central Railroad Company .....	Ill. Cent. R. R .....	2, 275. 10
654	Canton, Aberdeen and Nashville Railroad Company.	Canton, Aberd. & Nashv. R. R.	.....
655	Chicago, Havana and Western Railroad Company.	Chic., Havana & Wn. R. R....	.....
656	Chicago, Madison and Northern Railroad Company.	Chic., Mad. & Nn. R. R.....	.....
657	Chicago, Saint Louis and New Orleans Railroad Company.	Chic., St. L. & N. O. R. R .....	.....
658	Chicago and Springfield Railroad Company.....	Chic. & Springf. R. R .....	.....
659	Kankakee and Southwestern Railroad Company...	Kank. & S. Wn. R. R.....	.....

<sup>1</sup> Unofficial figures.

## RAILWAYS AND MILEAGE.

99

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
22.93	.....	4 8½	Leased Jan. 25, 1850, in perpetuity; rental, 7 per cent. per annum on the cost of road and equipment furnished at that date.	640
2.64	.....	4 8½	Permanent control acquired May 14, 1888; rental, \$1,800 per annum	641
<sup>1</sup> 13.00	.....	<sup>1</sup> 4 8½	.....	642
192.00	.....	3 0	M. G. Howe, Receiver.....	643
40.00	.....	3 0	do .....	644
<sup>1</sup> 520.55	.....	<sup>1</sup> 4 8½	.....	645
<sup>1</sup> 12.00	.....	<sup>1</sup> 4 8½	.....	646
<sup>1</sup> 41.00	.....	<sup>1</sup> 4 8½	.....	647
<sup>1</sup> 228.60	.....	<sup>1</sup> 4 8½	.....	648
95.45	.....	4 8½	Built and owned in equal shares by the Chic., Burl. & Quin. R. R. and the Wabash, St. L. & Pac. Ry., these companies receiving the net income and paying the interest on the bonds, one-half each.	649
64.20	.....	4 8½	.....	650
5.00	.....	4 8½	Under construction. ....	651
<sup>1</sup> 20.00	.....	4 8½	.....	652
705.50	.....	4 8½	.....	653
88.36	.....	4 8½	Leased Mar. 31, 1888, until June 1, 1952; rental, net earnings of the road, which lessee guarantees to be \$60,000 per annum.	654
131.62	.....	4 8½	Leased Apr. 1, 1888, in perpetuity; lessee receives all earnings, pays all expenses, and turns over to lessor any net earnings.	655
222.14	.....	4 8½	Line Chicago to Freeport, Ill., leased Mar. 30, 1888, in perpetuity, lessor to receive net earnings; balance of line operated without any written contract; lessee owns the entire capital stock and bonds of lessor.	656
665.20	.....	4 8½	Leased July 1, 1882, for 400 years; annual rental, 4 per cent. on capital stock, interest on bonds, taxes, assessments, etc. On Apr. 3, 1889, this company acquired the Miss. & Tenn. R. R.	657
111.47	.....	4 8½	Leased Dec. 1, 1877, in perpetuity; in lieu of annual rental lessee issued currency bonds for \$2,000,000, secured by lessor on demised property; \$1,600,000 of these bonds were used by lessor to pay for the property, the remainder being reserved for improvements, etc. Lessee agrees to pay principal and interest of these bonds, taxes, assessments, etc.	658
131.26	.....	4 8½	Leased Aug. 1, 1881, in perpetuity; in lieu of annual rental lessee issued \$968,000 registered bonds secured by lessor on demised property; \$200,000 of these bonds retired a like amount previously issued and secured by same property; residue was for equipping and improving road, lessee agreeing to pay principal and interest and all taxes, assessments, etc.	659

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
	Illinois Central Railroad Company—Continued.		
660	Rantoul Railroad Company.....	Rantoul R. R .....	.....
661	South Chicago Railroad Company .....	S. Chic. R. R .....	.....
662	Yazoo and Mississippi Valley Railroad Company..	Yazoo & Miss. Vy. R. R.....	.....
663	Dubuque and Sioux City Railroad Company.....	Dubq. & Sioux Cy. R. R.....	599.59
664	Cedar Falls and Minnesota Railroad Company...	Cedar Falls & Minn. R. R.....	.....
665	Indiana, Illinois and Iowa Railroad Company .....	Ind., Ill. & Iowa R. R .....	118.19
666	Indiana and Illinois Southern Railroad Company....	Ind. & Ill. Sn. R. R .....	90.00
667	Indianapolis, Decatur and Western Railway Com- pany.	Indpls., Decatur & Wn. Ry...	152.51
668	Indianapolis Union Railway Company .....	Indpls. Union Ry .....	13.77
669	Indianapolis Belt Railroad Company .....	Indpls. Belt R. R.....	.....
670	International and Great Northern Railroad Com- pany.	Internat. & Gt. Nn. R. R .....	775.40
671	Galveston, Houston and Henderson Railroad Com- pany of 1882.	Galv., Houst. & Hend. R. R. of 1882.	50.00
672	Iowa Central Railway Company.....	Iowa Cent. Ry .....	512.72
673	Iowa Northern Railway Company .....	Iowa Nn. Ry.....	5.93
674	Iron Railway Company .....	Iron Ry .....	20.00
675	Ironton Railroad Company.....	Ironton R. R.....	9.00
676	Island Railroad Company.....	Island R. R .....	.13
677	Island Run Railroad Company.....	Island Run R. R.....	5.75
678	Jackson Logging Railroad Company .....	Jackson Logging R. R .....	1.75
679	Jacksonville and Atlantic Railroad Company.....	Jacksonv. & Atl. R. R.....	16.25
680	Jacksonville, Mayport, Pablo Railway and Naviga- tion Company.	Jacksonv., Maypt., Pablo Ry. & Nav. Co.	1 20.00
681	Jacksonville Southeastern Railway Company .....	Jacksonv. S. En. Ry.....	1 134.30
682	Chicago, Peoria and Saint Louis Railway Company.	Chic., Peoria & St. L. Ry.....	1 120.00
683	Litchfield, Carrollton and Western Railroad Com- pany.	Litchf., Carrollton & Wn. R. R.	1 51.65
684	Jacksonville, Tampa and Key West Railway Com- pany.	Jacksonv., Tampa & Key W. Ry.	1 203.00

1 Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
74.43	.....	4 8½	Leased Dec. 11, 1886 in perpetuity ; lessee receives all earnings, pays all expenses, and turns over to lessor any net earnings.	660
4.76	.....	4 8½	Operated without any written lease; capital stock and bonds owned entirely by the Ill. Cent. R. R., which receives all net earnings.	661
140.36	.....	4 8½	Leased Mar. 31, 1888, until June 1, 1952; rental, net earnings of the road, which lessee agrees to be at least \$100,000 per annum.	662
524.01	.....	4 8½	Controlled through ownership of majority of capital stock.....	663
75.58	.....	4 8½	Operated since Oct. 1, 1887, by the Dubq. & Sioux Cy. R. R. at \$1,500 per mile per annum, paid into the U. S. court, where proceedings are pending to test the validity of the lease to the Dubq. & Sioux Cy. R. R., dated Sept. 26, 1866.	664
118.19	.....	4 8½	.....	665
90.00	.....	4 9	.....	666
152.51	.....	4 9	.....	667
.94	.....	4 9	Terminal road .....	668
12.83	.....	4 9	Leased May 1, 1884, for 997 years; rental, \$4,274.40 per annum.....	669
775.40	.....	4 8	T. R. Bonner and J. M. Eddy, Receivers .....	670
50.00	.....	4 8	.....do.....	671
498.08	.....	4 8½	Re-organization of Cent. Iowa Ry.; Receiver discharged May 16, 1889. Of "line owned," 11.64 miles leased to Burl., Cedar Rap. & N. Ry.	672
5.93	.....	4 8½	.....	673
20.00	.....	{ 4 8½ 4 9½ }	Portion of this road is 4 feet 9½ inches gauge.....	674
9.00	.....	4 8½	.....	675
.13	.....	4 8½	Operated in connection with certain coal docks owned by the company.	676
5.75	.....	4 8½	Logging road, owned by A. Thompson, feeder to the Pennsylvania R. R. at Ridgway, Pa.	677
1.75	.....	1 8 4	Logging road, owned by C. F. Jackson .....	678
16.25	.....	3 0	.....	679
1 20.00	.....	4 9	.....	680
1 134.30	.....	1 4 8½	.....	681
1 120.00	.....	1 4 8½	.....	682
1 51.65	.....	1 4 8½	.....	683
1 130.50	.....	1 4 9	.....	684

1 Unofficial figures.



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

			1	2	3
			Name of road.	Abbreviated name of road.	Length of line operated.
					Miles.
			Jacksonville, Tampa and Key West Railway Company—Continued.		
685			Atlantic Coast, Saint John's and Indian River Railway Company.	Atl. Coast, St. John's & Indian R. Ry.	.....
686			De Land and Saint John's Railroad Company.....	De Land & St. John's R. R.....	.....
687			Florida Southern Railway Company.....	Fla. Sn. Ry .....	<sup>1</sup> 307.54
688			Saint John's and Lake Eustis Railway Company.	St. John's & L. Eustis Ry .....	.....
689			Jacksonville, Saint Augustine and Halifax River Railway Company.	Jacksonv., St. Aug. & Halifax R. Ry.	37.00
690			Saint Augustine and Halifax River Railway Company. <sup>2</sup>	St. Aug. & Halifax R. Ry.....	25.00
691			Saint John's Railway Company <sup>2</sup> .....	St. John's Ry .....	15.00
692			Saint John's and Halifax River Railway Company. <sup>2</sup>	St. John's & Halifax R. Ry.....	52.00
693			Jupiter and Lake Worth Railroad Company.....	Jupiter & L. Worth R. R.....	<sup>1</sup> 8.00
694			Sanford and Lake Eustis Railroad Company .....	Sanford & L. Eustis R. R.....	.....
695			Jacoby Creek Railroad Company .....	Jacoby Creek R. R .....	4.50
696			Jamesville and Washington Railroad Company.....	Jamesv. & Wash. R. R.....	<sup>1</sup> 22.57
697			Jersey City Terminal Railway Company .....	Jersey Cy. Term. Ry.....	1.23
698			Jones Mountain Railroad Company.....	Jones Mtn. R. R.....	.....
699			Juniata Railway Company .....	Juniata Ry .....	5.00
700			Kaaterskill Railroad Company .....	Kaaterskill R. R .....	<sup>1</sup> 7.50
701			Kanawha Railway Company.....	Kanawha Ry .....	9.00
702			Kanawha and Coal River Railroad Company.....	Kanawha & Coal R. R. R.....	<sup>1</sup> 13.50
703			Kanawha and Ohio Railway Company.....	Kanawha & Ohio Ry.....	<sup>1</sup> 147.00
704			Kane Oil Field Railroad Company .....	Kane Oil Field R. R.....	7.00
705			Kanona and Prattsburgh Railroad Company .....	Kanona & Prattsb. R. R .....	.....
706			Kansas City Belt Railway Company.....	Kans. Cy. Belt Ry.....	9.83
707			Kansas City, Fort Scott and Memphis Railroad Company.	Kans. Cy., Ft. Scott & Memph. R. R.	670.60
708			Current River Railroad Company.....	Current River R. R.....	81.95
709			Kansas City, Clinton and Springfield Railway Company.	Kans. Cy., Clinton & Springf. Ry.	162.63
710			Kansas City, Memphis and Birmingham Railroad Company.	Kans. Cy., Memph. & Birm. R. R.	276.57
711			Kansas City, Fort Smith and Southern Railway Company. <sup>3</sup>	Kans. Cy., Ft. Smith & Sn. Ry.	34.10
712			Kansas City and Independence Rapid Transit Railway Company.	Kans. Cy. & Indep. Rap. Trans. Ry.	<sup>1</sup> 9.00
713			Kansas City and Pacific Railroad Company.....	Kans. Cy. & Pac. R. R .....	125.00
714			Kansas City, Saint Joseph and Council Bluffs Railroad Company.	Kans. Cy., St. Jos. & C. Bluffs R. R.	307.99
715			Kansas City and Southern Railway Company .....	Kans. Cy. & Sn. Ry .....	<sup>1</sup> 111.39

<sup>1</sup> Unofficial figures. <sup>2</sup> Report for "six months ending June 30, 1899." <sup>3</sup> Report received too late for use in other Tables.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
37.00	.....	4 9	Leased Jan. 1, 1886, for 99 years; annual rental, 3 per cent. on capital stock and 6 per cent. on bonds.	685
5.00	.....	4 8½	Owned by Jacksonv., Tampa & Key W. Ry; narrow gauge from De Land Jctn. to St. John's River.	686
		3 0		
259.54	.....	3 0	.....	687
48.00	.....	3 0	.....	688
37.00	.....	4 8½	Changed from narrow to standard gauge during the year.....	689
25.00	.....	4 8½	.....	690
15.00	.....	4 8½	.....	691
52.00	.....	4 8½	.....	692
8.00	.....	4 8½	.....	693
29.50	.....	4 9	.....	694
4.50	1.00	4 8½	.....	695
22.57	.....	4 8½	.....	696
1.23	.....	4 8½	.....	697
3.00	3.00	4 8½	Under construction.....	698
5.00	1.50	4 8½	Owned by John E. Du Bois.....	699
7.50	.....	3 0	.....	700
9.00	.....	4 8½	.....	701
13.50	.....	4 8½	.....	702
129.00	.....	4 9	.....	703
7.00	.....	3 0	Logging road, owned by James Brothers.....	704
6.00	6.00	4 8½	Under construction.....	705
9.83	.....	4 8½	.....	706
670.60	.....	4 8½	.....	707
81.95	.....	4 8½	Controlled through ownership of majority of capital stock.....	708
174.12	.....	4 8½	Controlled through ownership of capital stock; of "line owned," 11.49 miles not operated.	709
276.57	.36	4 8½	Controlled through ownership of capital stock.....	710
34.10	34.10	4 8½	.....	711
9.00	.....	4 8½	.....	712
125.00	32.23	4 8½	.....	713
315.08	.....	4 8½	.....	714
111.39	.....	4 8½	.....	715

¹ Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

<div>1</div> <div>2</div> <div>3</div>		
<div>Name of road.</div> <div>Abbreviated name of road.</div> <div>Length of line operated.</div>		
		Miles.
716	Kansas City, Wyandotte and Northwestern Railroad Company.	Kans. Cy., Wyand. & N. Wn. R. R. 155.20
717	Keithsburg Bridge Company .....	Keithsburg Bridge Co ..... 2.57
718	Keno and Cold Springs Railroad Company.....	Keno & Cold Springs R. R. .... 4.00
719	Kentucky and Indiana Eridge Company.....	Ky. & Ind. Bridge Co ..... 8.81
720	Kentucky Midland Railway Company.....	Ky. Mid. Ry ..... 23.00
721	Kentucky Union Railway Company .....	Ky. Union Ry..... 34.00
722	Keokuk and Hamilton Bridge Company .....	Keokuk & Ham. Bridge Co ... 2.00
723	Keokuk and Western Railroad Company .....	Keokuk & Wn. R. R ..... 147.70
724	Centreville, Moravia and Albia Railroad Company.	Centrev., Moravia & Albia R. R. 26.50
725	Keystone Coal Company's Railroad .....	Keystone Coal Co.'s R. R ..... 5.00
726	Kildare and Linden Railroad Company .....	Kildare & Linden R. R..... 13.00
727	Kilkenny Lumber Company's Railroad .....	Kilkenny Lumber Co.'s R. R.. 10.50
728	Kingston and Adelphi Railroad Company.....	Kingston & Adelphi R. R .... 1 9.75
729	Kinzua Creek and Kane Railroad Company.....	Kinzua Ck. & Kane R. R ..... 8.75
730	Kinzua Valley Railroad Company.....	Kinzua Vy. R. R ..... 2.00
731	Knox and Lincoln Railroad Company.....	Knox & Lincoln R. R ..... 50.00
732	Knoxville and Augusta Railroad Company .....	Knoxv. & Aug. R. R ..... 1 16.82
733	Knoxville, Cumberland Gap and Louisville Railroad Company.	Knoxv., Cumb. Gap & Louivr. R. R. ....
734	Knoxville and New River Railroad Company.....	Knoxv. & New R. R. R..... 1 20.00
735	Lackawanna and Southwestern Railroad Company..	Lack. & S. Wn. R. R..... ..
736	Lake Champlain and Moriah Railroad Company .....	L. Champ. & Moriah R. R .... 7.66
737	Lake Charles and Leesville Railway Company.....	L. Charles & Leesv. Ry ..... 18.00
738	Lake County Railroad Company .....	Lake County R. R ..... 11.00
739	Lake Creek Railroad Company .....	Lake Creek R. R ..... 8.00
740	Lake Erie, Alliance and Southern Railway Company	L. Erie, Alliance & Sn. Ry .... 61.00
741	Lake Erie and Western Railroad Company.....	L. Erie & Wn. R. R ..... 582.07
742	Lake George and Muskegon River Railroad Company	L. George & Musk. R. R. R.... 1 20.00
743	Lake Michigan and Northern Railroad Company ....	L. Mich. & Nn. R. R..... 15.00
744	Lake Shore and Michigan Southern Railway Company.	L. Shore & Mich. Sn. Ry ..... 1,409.55
745	Detroit and Chicago Railroad Company .....	Det. & Chic. R. R ..... ..
746	Detroit, Hilldale and Southwestern Railroad Company.	Det., Hillsd. & S. Wn. R. R..... ..
747	Detroit, Monroe and Toledo Railroad Company ....	Det., Monroe & Tol. R. R..... ..
748	Fort Wayne and Jackson Railroad Company .....	Ft. Wayne & Jack. R. R ..... ..

1 Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
144.40		4 8½		716
2.57		4 8½		717
4.00	1.00	3 0	W. M. Cruse, owner. Feeder to Houston E. & W. Tex. Ry. at Keno, Tex.	718
8.81		4 8½		719
23.00		4 8½		720
34.00	21.00	4 9		721
2.00		4 8½		722
142.70		4 8½		723
24.50		4 8½	Leased Feb. 1, 1887, for \$425 per month; lease expired May 31, 1889, and road turned over to bondholders; not operated during June.	724
5.00		3 0	Private road. Feeder to Balt. & Ohio R. R., at Keystone Junction Pa	725
13.00		3 0	Feeder to Tex. & Pac. Ry. at Kildare, Tex.	726
10.50	.50	4 8½	Feeder to Boston, Conc. & Montreal R. R. at Lancaster, N. H.	727
9.75		4 8½		728
8.75	6.00	3 0	Mainly used as a lumber road. Feeder to Phila. & Erie R. R., and others at Kane, Pa.	729
2.00	2.00	4 8½	Feeder to N. Y., L. Erie & Wn. R. R. at Olean, N. Y.	730
50.00		4 8½		731
16.82		4 9		732
30.00	30.00	4 8½	Under construction.	733
20.00		3 0		734
110.00		4 8½		735
7.66	.50	4 8½		736
18.00	3.00	3 0	Lumber road, owned by Bradley-Ramsay Lumber Co.	737
11.00		4 8½	Private logging road	738
8.00		3 0	Lumber road. Feeder to Gulf, Colo. & S. F. Ry. at Montgomery, Tex.	739
61.00		4 8½		740
578.89		4 8½		741
20.00				742
15.00		3 0	Logging road, owned by N. Holland & Co.	743
859.15		4 8½		744
67.60		4 8½	Proprietary company; owned entirely by the L. Shore & Mich. Sn. Ry.	745
65.20		4 8½	Leased Sept. 5, 1881, in perpetuity; annual rental, \$54,000 and \$500 for organization expenses.	746
62.36		4 8½	Proprietary company; owned entirely by the L. Shore & Mich. Sn. Ry.	747
97.83		4 8½	Leased Sept. 1, 1882, in perpetuity; annual rental, 5 per cent. on preferred stock; should net earnings in any year after Sept. 1, 1887, exceed 8 per cent. on preferred stock, lessee will pay amount of such excess up to 2 per cent. on common stock.	748

¹ Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
	Lake Shore and Michigan Southern Railway Company—Continued.		
749	Jamestown and Franklin Railroad Company .....	Jamest. & Franklin R. R.....	.....
750	Kalamazoo, Allegan and Grand Rapids Railroad Company.	Kal., Al. & Grand Rap. R. R...	.....
751	Kalamazoo and White Pigeon Railroad Company..	Kal. & White Pigeon R. R ....	.....
752	Mahoning Coal Railroad Company.....	Mahoning Coal R. R .....	.....
753	Northern Central Michigan Railroad Company ....	Nn. Cent. Mich. R. R .....	.....
754	Lakeside and Marblehead Railroad Company.....	Lakeside & Marbleh. R. R ....	7. 35
755	Lake Tahoe Narrow Gauge Railroad.....	Lake Tahoe N. Gauge R. R ...	10. 00
756	Lake Valley Railroad.....	Lake Valley R. R .....	5. 50
757	Laurel Fork and Sand Hill Railroad Company .....	Laurel Fork & Sand Hill R. R.	5. 50
758	Laurel Run Railroad Company .....	Laurel Run R. R .....	7. 00
759	Lawrence, Emporia and Southwestern Railway Company.	Lawrence, Emp. & S. Wn. Ry..	30. 64
760	Lawrence and Emporia Railway Company.....	Lawrence & Emp. Ry.....	.....
761	Lebanon Springs Railroad Company.....	Lebanon Springs R. R .....	57. 10
762	Lehigh and Hudson River Railway Company .....	Lehigh & Hudson R. Ry ....	63. 20
763	Lehigh Valley Railroad Company .....	Lehigh Vy. R. R .....	791. 30
764	Easton and Amboy Railroad Company.....	Easton & Amboy R. R .....	.....
765	Lehigh Valley Railway Company .....	Lehigh Vy. Ry.....	.....
766	Loyalsock Railroad Company .....	Loyalsock R. R .....	.....
767	Pennsylvania and New York Canal and Railroad Company.	Pa. & N. Y. Canal & R. R. Co..	.....
768	State Line and Sullivan Railroad Company .....	State Line & Sull. R. R.....	.....
769	Roselle and South Plainfield Railroad Company...	Roselle & S. Plainfield R. R ...	.....
770	Waverly and State Line Railroad Company .....	Wav. & State Line R. R.....	.....
771	Wilkes Barre and Harvey's Lake Railroad Company.	Wilkes B. & Harvey's Lake R. R.	.....
772	Geneva, Ithaca and Sayre Railroad Company.....	Geneva, Ith. & Sayre R. R.....	131. 98
773	Hayt's Corners, Ovid and Willard Railroad Company.	Hayt's Cor., Ovid & Willard R. R.	.....

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line - built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
50.91	.....	4 8½	Leased Jan. 1, 1885, for 5 years; annual rental, 30 per cent. of gross earnings, and all taxes, except those imposed by the United States or the State of Pennsylvania upon tonnage, dividends, or interest on bonds.	749
58.42	.....	4 8½	Leased Sept. 21, 1869, for 999 years; annual rental, 6 per cent. on capital stock, interest on bonds, and all taxes and assessments.	750
36.57	.....	4 8½	Proprietary company; owned entirely by the L. Shore & Mich. Sn. Ry.	751
42.06	.....	4 8½	Leased July 1, 1884, in perpetuity; annual rental, 40 per cent. of gross earnings; if this is insufficient to pay interest on bonds, 5 per cent. on preferred stock, and \$1,000 for corporate expenses, leasee will advance necessary amount and charge same against future rental.	752
61.14	.....	4 8½	Proprietary company; owned entirely by the L. Shore & Mich. Sn. Ry.	753
7.35	.....	4 8½	.....	754
10.00	.....	3 0	Lumber road, owned by Carson & Tahoe Lumber and Fluming Co.	755
5.50	.....	3 0	Logging road, owned by Carson & Tahoe Lumber and Fluming Co.	756
5.50	.....	4 8½	.....	757
7.00	.....	4 8½	Logging road, owned by Whiting & Denning	758
.....	.....	4 8½	.....	759
30.64	.....	4 8½	Contract dated June 18, 1887; rental, \$1,000 per annum.	760
57.10	.....	4 8½	W. V. Reynolds, Receiver	761
63.20	.....	4 8½	.....	762
285.80	.....	4 8½	.....	763
66.70	.....	4 8½	Proprietary company; operated through ownership of entire capital stock.	764
7.50	4.71	4 8½	.....do.....	765
10.60	.....	4 8½	.....do.....	766
118.50	.....	4 8½	.....do.....	767
25.00	.....	4 8½	Leased May 1, 1881, for 50 years; annual rental, \$40,000 and all taxes, assessments, etc.	768
11.20	.....	4 8½	Proprietary company; operated through ownership of entire capital stock.	769
.60	.....	4 8½	.....do.....	770
12.70	.....	4 8½	.....do.....	771
113.55	.....	4 8½	Operated through ownership of majority of capital stock.	772
3.83	.....	4 8½	Leased Dec. 27, 1882, for 999 years, to the Geneva, Ith. & Sayre R. R., at an annual rental of \$1 and expenses of maintenance and operation, and taxes.	773

<sup>1</sup>Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			<i>Miles.</i>
774	Lehigh Valley Railroad Company—Continued. Southern Central Railroad Company.....	Sn. Cent. R. R.....	116.30
775	Lexington Terminal Railroad Company .....	Lexington Term. R. R.....	
776	Ligonier Valley Railroad Company.....	Ligonier Vy. R. R.....	10.50
777	Lime Rock Railroad Company.....	Lime Rock R. R.....	8.00
778	Little Rock and Memphis Railroad Company.....	Little Rock & Memphis R. R..	131.25
779	Little Saw Mill Run Railroad Company .....	Little Saw Mill Run R. R.....	3.00
780	Long Island Railroad Company.....	Long Island R. R.....	360.95
781	Brooklyn and Jamaica Railroad Company .....	Bklyn. & Jamaica R. R.....	
782	New York and Flushing Railroad Company.....	N. Y. & Flush. R. R.....	
783	New York and Long Beach Railroad Company ....	N. Y. & Long Beach R. R.....	
784	New York, Brooklyn and Manhattan Beach Railway Company.	N. Y., Bklyn. & Manh. Beach Ry.	
785	New York and Rockaway Railroad Company.....	N. Y. & Rkaway. R. R.....	
786	Oyster Bay Extension Railroad Company.....	Oyster Bay Ex. R. R.....	
787	Smithtown and Port Jefferson Railroad Company..	Smitht. & Port Jeff. R. R.....	
788	Stewart Railroad Company .....	Stewart R. R.....	
789	Marine Railway Company .....	Marine Ry.....	.33
790	Los Angeles and Pacific Railway Company.....	Los Angeles & Pac. Ry.....	30.00
791	Louisiana Central Railroad Company.....	La. Cent. R. R.....	22.00
792	Louisiana North and South Railway Company.....	La. N. & S. Ry.....	<sup>1</sup> 20.00
793	Louisville, Evansville and Saint Louis Consolidated Railroad Company.	Louisv., Evansv. & St. L. Con. R. R.	296.74
794	Louisville and Nashville Railroad Company.....	Louisv. & Nashv. R. R.....	1,538.79
795	Henderson Bridge Company .....	Henderson Bridge Co.....	10.00

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
114.00	.....	4 8½	Leased Jan. 1, 1887, for 975 years; lessee to pay taxes, assessments, debts, and interest thereon, interest on bonds, and \$500 per annum for organization expenses; any surplus of earnings in any year up to 3 per cent. on capital stock to be paid lessor, and above that sum to be retained by lessee; if surplus exceeds 6 per cent. on capital stock, such excess over 6 per cent. to be divided equally between lessee and lessor.	774
3.25	.....	.....	.....	775
10.50	.....	4 9	.....	776
8.00	1.00	4 8½	Used for transportation of lime rock. Feeder to Knox & Lincoln R. R. at Rockland, Me.	777
131.25	.....	4 8½	.....	778
3.00	.....	4 8½	.....	779
270.38	.....	4 8½	.....	780
9.58	.....	4 8½	Owned by the Atlantic Avenue R. R. (horse car line), which leased it to the Long Island R. R., from June 1, 1877, for 99 years, at an annual rental of \$47,179.68.	781
2.73	.....	4 8½	Proprietary company; operated through ownership of entire capital stock.	782
9.83	.....	4 8½	.....do .....	783
20.14	.....	4 8½	Leased Oct. 1, 1885, for 99 years, at an annual rental of 35 per cent. of gross earnings, minimum rental being \$95,980.	784
8.91	.....	4 8½	No contract; Long Island R. R. pays interest on outstanding bonds.	785
4.14	4.14	4 8½	Proprietary company; operated through ownership of entire capital stock.	786
18.97	.....	4 8½	Leased from its inception to the Long Island R. R. which guarantees the principal and interest of the outstanding bonds.	787
16.27	.....	4 8½	Owned by estate of A. T. Stewart; leased Feb. 15, 1884, for 10 years, at an annual rental of \$10,000.	788
.33	.....	4 8½	No formal contract; operated by Long Island R. R. per account of this company.	789
30.00	30.00	4 8½	.....	790
22.00	.....	4 8½	.....	791
20.00	.....	4 8½	.....	792
297.51	.....	4 9 } 4 8½ }	Consolidation May 23, 1889, of the Louisv., Evansv. & St. L. R. R., the Ill. & St. L. R. R. & Coal Co., and the Venice & Carondelet R. R., the latter 8.27 miles being leased to the E. St. L. Con. Ry.; 76.47 miles, 4 feet 8½ inches gauge.	793
1,538.79	1.91	4 9	.....	794
10.06	.....	4 9	Operated since completion by the Louisv. & Nashv. R. R. contract to terminate Sept. 1, 1931; lessee guaranteeing lessor annual net income of \$190,000.	795

<sup>1</sup> Unofficial figures.



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
796	Louisville and Nashville Railroad Company -Cont'd. Birmingham Mineral Railroad Company.....	Birm. Minl. R. R .....	132. 51
797	Elkton and Guthrie Railroad Company .....	Elkton & Guthrie R. R .....	10. 92
798	Glasgow Railroad Company .....	Glasgow R. R.....	10. 50
799	Louisville Railway Transfer Company .....	Louisv. Ry. Transfer Co.....	4. 13
800	Mammoth Cave Railroad Company .....	Mammoth Cave R. R .....	8. 38
801	Mobile and Montgomery Railway Company .....	Mobile & Montg. Ry .....	178. 51
802	Nashville and Decatur Railroad Company .....	Nashv. & Decatur R. R .....	119. 09
803	Nashville, Florence and Sheffield Railway .....	Nashv., Flor. & Sheff. Ry.....	91. 33
804	Newport and Cincinnati Bridge Company.....	Newpt. & Cin. Bridge Co ....	. 73
805	Northern Division Cumberland and Ohio Railroad Company.	Nn. Div. Cumb, & Ohio R. R .	26. 72
806	Owensboro and Nashville Railway Company.....	Owensboro & Nash. Ry .....	88. 49
807	Pensacola and Atlantic Railroad Company .....	Pensacola & Atl. R. R.....	160. 28
808	Shelby Railroad Company .....	Shelby R. R .....	19. 10
809	Southern Division Cumberland and Ohio Railroad Company.	Sn. Div. Cumb. & Ohio R. R..	30. 90
810	South and North Alabama Railroad Company.....	S. & N. Ala. R. R .....	188. 67
811	Louisville, New Albany and Chicago Railway Company.	Louisv., New Alb. & Chic. Ry.	537. 07
812	Bedford and Bloomfield Railroad Company .....	Bedford & Bloomf. R. R.....	.....
813	Orleans, West Baden and French Lick Springs Railway Company.	Orleans, W. Baden & French Lick Spgs. Ry.	.....
814	Louisville Southern Railroad Company.....	Louisv. Sn. R. R.....	82. 27
815	Louisville, New Albany and Corydon Railroad Company.	Louisv., New Alb. & Cdn. R. R.	12. 50
816	Louisville, New Orleans and Texas Railway Company.	Louisv., N. O. & Tex. Ry .....	547. 64
817	Clinton and Port Hudson Railroad Company .....	Clinton & Pt. Hud. R. R .....	.....
818	Mobile and Northwestern Railroad Company .....	Mobile & N. Wn. R. R .....	31. 00
819	Louisville, Saint Louis and Texas Railway Company <sup>1</sup> .	Louisv., St. L. & Tex. Ry.....	142. 00

<sup>1</sup> Report received too late for use in other Tables.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
132.51	60.01	4 9	Entire capital stock issued to the Louisv. & Nashv. R. R. under contract for construction of the road.	796
10.92	.....	4 9	Leased Aug. 30, 1884, for 25 years; rental, net earnings .....	797
10.50	.....	4 9	Leased Jan. 8, 1837, for 5 years; rental, net earnings.....	798
4.13	.....	4 9	Entire capital stock owned by the Louisv. & Nashv. R. R.....	799
8.38	.....	4 9	Leased Sept. 15, 1886, for 25 years; rental, net earnings.....	800
178.51	.....	4 9	Entire capital stock owned by the Louisv. & Nashv. R. R.....	801
119.09	.....	4 9	Leased July 1, 1872, for 30 years, lessee assuming all bonded and floating debts up to \$2,450,000, and guarantying 6 per cent. on capital stock.	802
91.33	.....	4 9	.....	803
73	.....	4 9	Agreement dated July 1, 1887, for 11 years, at an annual rental of \$115,000.	804
26.72	.....	4 9	Leased July 28, 1879, for 30 years, to the Louisv., Cin. & Lex. Ry.: net earnings to be applied to payment of interest, provide sinking fund, and retire bonds; lease assigned to Louisv. & Nashv. R. R. Nov. 1, 1881.	805
88.49	.....	4 9	.....	806
160.28	.....	4 9	.....	807
19.10	.....	4 9	Leased July 16, 1879, for 30 years, to the Louisv., Cin. & Lex. Ry., at an annual rental of \$15,000; lease assigned to the Louisv. & Nashv. R. R., Nov. 1, 1881.	808
30.90	.....	4 9	Leased Sept. 17, 1878, for 25 years; net earnings to be applied to payment of interest on bonds.	809
188.67	.....	4 9	.....	810
449.00	.....	4 8½	.....	811
41.36	.....	3 00	Proprietary company; operated through ownership of entire capital stock.	812
17.70	.....	4 8½	do .....	813
82.27	.....	4 8½	Leased Mar. 1, 1889, for 30 years, at an annual rental of \$150,000 and one-half of the profits after the payment of that sum.	814
12.50	4.00	4 8½	Line extended during the year from Corydon to King's Cave, Ind.	815
539.64	25.11	4 8½	On Jan. 1, 1889, branch of 25.11 miles was opened from Lamont to Rosedale, Miss.	816
21.34	.....	4 8½	Owned by Piper & Lyons; leased in Nov., 1884 for 5 years, at an annual rental of \$5,500.	817
31.00	.....	{ 4 8½ 3 0 }	{ Operated under verbal agreement for account of its owner, Charles M. Calhoun, the Louisv., N. O. & Tex. Ry. accounting to him for its earnings and expenses; 7.20 miles 4 feet 8½ inches and 23.80 miles, 3 feet.	818
121.00	.....	4 9	.....	819

TABLE J.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			<i>Miles.</i>
820	Louisville and Wadley Railroad Company .....	Louisv. & Wadley R. R. ....	10. 00
821	Lowell Logging Railroad Company .....	Lowell Logging R. R. ....	<sup>1</sup> 5. 00
822	Lynchburg and Durham Railroad Company .....	Lynchb. & Durham R. R. ....	26. 00
823	McKeesport and Belle Vernon Railroad Company ...	McKeespt. & Belle Vernon R. R. ....	<sup>1</sup> 7. 00
824	Mad River and Humboldt Railroad Company .....	Mad R. & Humboldt R. R. ....	16. 00
825	Maine Central Railroad Company .....	Maine Cent. R. R. ....	628. 46
826	Belfast and Moosehead Lake Railroad Company...	Belfast & Mooseh. Lake R. R. ..	.....
827	Dexter and Newport Railroad Company .....	Dexter & Newpt. R. R. ....	.....
828	Eastern Maine Railway Company .....	En. Me. Ry. ....	.....
829	European and North American Railway Company	European & N. Amer. Ry. ....	.....
830	Portland and Ogdensburgh Railroad Company .....	Portl. & Ogdensb. R. R. ....	.....
831	Manistee and Luther Railroad Company .....	Manistee & Luther R. R. ....	63. 00
832	Manistee and Northeastern Railroad Company .....	Manistee & N. En. R. R. ....	30. 00
833	Manistique Railway Company .....	Manistique Ry. ....	24. 00
834	Mansfield Railway and Transportation Company ....	Mansf. Ry. & Transp. Co. ....	2. 00
835	Mannville and Eau Pleine Railroad Company .....	Mannv. & Eau Pleine R. R. ..	3. 50
836	Maricopa and Phoenix Railroad Company .....	Maricopa & Phoenix R. R. ....	34. 73
837	Marietta and North Georgia Railway Company .....	Marietta & N. Ga. Ry. ....	118. 52
838	Georgia Marble Company's Railroad .....	Ga. Marble Co's R. R. ....	.....
839	Martha's Vineyard Railroad Company .....	Martha's Vin. R. R. ....	8. 78
840	Maryland Central Railway Company <sup>2</sup> .....	Md. Cent. Ry. ....	44. 40
841	Slate Ridge and Delta Railroad Company .....	Slate Ridge & Delta R. R. ....	<sup>1</sup> 1. 00
842	Mason City and Fort Dodge Railroad Company .....	Mason Cy. & Ft. Dodge R. R. ..	92. 00
843	Mason and Oceana Railroad Company .....	Mason & Oceana R. R. ....	27. 00
844	Maxton, Alma and Rawland Railroad Company .....	Maxton, Alma & Rawl. R. R. ..	16. 00
845	Meadville and Linesville Railway Company .....	Meadv. & Linesv. Ry. ....	<sup>1</sup> 20. 50
846	Mecosta Railroad Company <sup>3</sup> .....	Mecosta R. R. ....	10. 00
847	Meherrin Valley Railway Company .....	Meherrin Vy. Ry. ....	20. 70
848	Meriden, Waterbury and Connecticut River Rail- road Company.	Meriden, Waterb. & Conn. R. R. R. ....	30. 34
849	Michigan Central Railroad Company .....	Mich. Cent. R. R. ....	1, 550. 94
850	Canada Southern Bridge Company .....	Canada Sn. Bridge Co. ....	.....

<sup>1</sup> Unofficial figures.<sup>2</sup> Report received too late for use in other Tables.<sup>3</sup> Report for six months ending December 31, 1888.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
10.00		4 8½	.....	820
<sup>1</sup> 5.00		7 6	Logging road .....	821
30.00	15.00	4 9	.....	822
16.00	16.00	4 8½	Under construction .....	823
16.00		4 9	Logging road, owned by John Vance .....	824
345.23		4 8½	"Line operated" includes 7.70 miles of steam ferry .....	825
33.13		4 8½	Leased May 15, 1870, for 50 years, at an annual rental of \$36,000 .....	826
14.23		4 8½	Leased Dec. 13, 1888, for 999 years, at an annual rental of \$18,000 un- til Nov. 24, 1898, and \$15,250 per annum thereafter; lessee also guarantees the principal and interest of bonds of lessor.	827
18.80		4 8½	Leased May 1, 1883, for 999 years; annual rental, \$9,000, all taxes, and \$500 for organization expenses.	828
120.14		4 8½	Leased Apr. 1, 1882, for 999 years; annual rental, \$125,500 and all taxes; lessee also assumes city of Bangor bonds, amounting to \$1,000,000, issued to aid construction of road of lessor.	829
91.35		4 8½	Leased Aug. 20, 1888, for 999 years; lessee to pay all taxes, interest, and indebtedness of lessor, and a dividend of 1 per cent. per an- num for 3 years and 2 per cent. thereafter.	830
63.00	4.00	3 0	.....	831
30.00	30.00	4 8½	.....	832
24.00		4 8½	Logging road .....	833
2.00		4 8½	.....	834
3.50		4 9	Owned by B. F. McMillan & Bro. Feeder to Wis. Cent. R. <sup>o</sup> R. at Man- ville, Wis.	835
34.73		4 8½	.....	836
136.52	25.00	{ 4 8½ } { 3 0½ }	Marietta to Tate, Ga., 45 miles, changed to broad gauge during the year.	837
7.00		4 9	Contract dated May 9, 1884, for 5 years, from Oct. 1, 1884; rental be- ing conditional on amount of shipments by this company.	838
8.78		3 00	.....	839
44.40		3 00	.....	840
<sup>1</sup> 1.00		<sup>1</sup> 3 00	.....	841
92.00		4 8½	.....	842
27.00		3 00	Owned entirely by the Butters & Peters Salt and Lumber Company.	843
16.00	4.00	4 8½	.....	844
<sup>1</sup> 20.50		<sup>1</sup> 4 9	.....	845
10.00		3 00	.....	846
20.70		<sup>1</sup> 4 8½	.....	847
30.34	1.60	4 8½	.....	848
270.07		4 8½	Of "line operated," 378.91 miles not in the United States .....	849
3.66		4 8½	Operated in connection with the Canada Sn. Ry., which owns sub- stantially all its capital stock and bonds, the bridge company being credited with its earnings and charged with its expenses.	850

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
	Michigan Central Railroad Company—Continued.		
851	Detroit and Bay City Railroad Company .....	Det. and Bay Cy. R. R.....	.....
852	Grand River Valley Railroad Company.....	Grand R. Vy. R. R.....	.....
853	Jackson, Lansing and Saginaw Railroad Com- pany.	Jackson, Lans. & Sag. R. R.....	.....
854	Joliet and Northern Indiana Railroad Company ...	Joliet & Nn. Ind. R. R.....	.....
855	Kalamazoo and South Haven Railroad Company...	Kalamazoo & S. Haven R. R ...	.....
856	Michigan Air Line Railroad Company... ..	Mich. Air Line R. R.....	.....
857	Michigan Midland and Canada Railroad Com- pany.	Mich. Mid. & Can. R. R .....	.....
858	Saginaw Bay and Northwestern Railroad Com- pany.	Sag. Bay & N. Wn. R. R.....	.....
859	Toledo, Canada Southern and Detroit Railway Company.	Toledo, Can. Sn. & Det. Ry ....	.....
860	Midland Railway Company of Indiana .....	Midland Ry. of Ind .....	174. 00
861	Middleburgh and Schoharie Railroad Company .....	Middleb. & Schoharie R. R....	15. 75
862	Midville, Swaineboro and Red Bluff Railroad Com- pany.	Midv., Swainsboro & Red Bluff R. R.	17. 75
863	Milwaukee, Lake Shore and Western Railway Com- pany.	Milw., L. Shore & Wn. Ry ...	604. 97
864	Saint Paul Eastern Grand Trunk Railway Com- pany.	St. P. En. Grand Trunk Ry...	.....
865	Milwaukee and Northern Railroad Company.....	Milw. & Nn. R. R .....	318. 45
866	Minden Railroad Company <sup>2</sup> .....	Minden R. R.....	5. 25
867	Mineral Range Railroad Company.....	Mineral Range R. R .....	17. 06
868	Minneapolis Eastern Railway Company .....	Minneap. En. Ry.....	3. 20
869	Minneapolis and Saint Louis Railway Company ....	Minneap. & St. L. Ry .....	367. 70
870	Wisconsin, Minnesota and Pacific Railway Com- pany.	Wis., Minn. & Pac. Ry .....	216. 60

<sup>1</sup> Unofficial figures.      <sup>2</sup> Report received too late for use in other Tables.

## RAILWAYS AND MILEAGE.

115

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
147.99	4.39	4 8½	Proprietary company; operated through ownership of entire capital stock; Five Lakes branch, 8.75 miles, taken up and abandoned.	851
83.79	.....	4 8½	Leased Aug. 15, 1870, to continue during the corporate existence of lessor; lessee guarantees floating and funded debt of lessor, interest thereon, 5 per cent. per annum on stock, taxes, assessments, etc.	852
295.10	.....	4 8½	Leased Sept. 1, 1871, during corporate existence of the two companies; lessee pays principal and interest of bonds of lessor and a dividend of 3½ per cent. per annum.	853
45.00	.....	1 8½	Contracts executed Sept. 7 and 26, 1854; on completion turned over to the Mich. Cent. R. R. to operate forever at an annual rental of \$89,000.	854
39.50	.....	4 8½	Leased July 1, 1870, in perpetuity; lessee to pay taxes and interest on bonds.	855
115.16	.....	4 8½	Leased Jan. 1, 1870, for 999 years, lessee guaranteeing principal and interest of bonds.	856
14.68	.....	4 8½	Operated in connection with the Canada Sn. Ry., which owns a majority of its capital stock and all its bonds, the Mich. Mid. & Can. R. R. being credited with its earnings and charged with its expenses.	857
87.21	1.69	4 8½	Proprietary company; operated through ownership of entire capital stock.	858
55.87	.....	4 8½	Operated in connection with the Canada Sn. Ry., which owns substantially all its capital stock and bonds, the Toledo, Can. Sn. & Det. Ry. being credited with its earnings and charged with its expenses.	859
174.00	.....	4 8½	.....	860
15.75	.....	4 8½	.....	861
17.75	.....	4 9	.....	862
545.37	29.82	4 8½	.....	863
56.00	.....	4 8½	Leased Oct. 31, 1884, for 99 years; rental, 30 per cent. of gross earnings and interest on bonds.	864
303.25	.....	4 8½	.....	865
5.25	.....	4 8½	.....	866
17.00	.....	3 0	C. A. Wright, Receiver.....	867
3.20	.....	4 8½	Switching company; principal and interest of bonds guaranteed by the Chic., Milw. & St. P. and the Chic., St. P., Minneap. & Omaha Rys., each one-half.	868
368.10	.....	4 8½	W. H. Truesdale, Receiver; "line owned," includes 12.50 miles leased to St. P. & Duluth R. R.	869
216.60	.....	4 8½	Agreement dated Apr. 15, 1884, under which the Minneap. & St. L. Ry. was to operate this road and pay it the net earnings.	870

¹ Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
871	Minneapolis, Saint Paul and Sault Sainte Marie Railway Company.	Minneap., St. P. & S. S. Marie Ry.	885. 35
872	Minneapolis Union Railway Company .....	Minneap. Union Ry. ....	2. 50
873	Miramichi Railroad Company .....	Miramichi R. R. ....	13. 50
874	Mississippi River and Northwestern Railway Company.	Miss. R. & N. Wn. Ry. ....	7. 00
875	Missouri, Kansas and Texas Railway Company <sup>2</sup> .....	Mo., Kans. & Tex. Ry. ....	1, 627. 12
876	Missouri Pacific Railway Company .....	Mo. Pac. Ry. ....	3, 119. 00
877	Boonville, Saint Louis and Southern Railway Company.	Boonv., St. L. & Sn. Ry. ....	
878	Council Grove, Osage City and Ottawa Railway Company.	Coun. Grove, Osage Cy. & Ott Ry.	
879	Council Grove, Smoky Valley and Western Railway Company.	Coun. Grove, Smoky Vy. & Wn. Ry.	
880	Denver, Memphis and Atlantic Railway Company...	Denv., Memphis & Atl. Ry. ....	
881	Fort Scott, Wichita and Western Railway Company.	Ft. Scott, Wich. & Wn. Ry. ....	
882	Grouse Creek Railway Company .....	Grouse Creek Ry. ....	
883	Interstate Railroad Company .....	Interstate R. R. ....	
884	Kanopolis and Kansas Central Railway Company...	Kanopolis & Kana. Cent. Ry. ..	
885	Kansas City and Southwestern Railway Company (of Kansas).	Kans. Cy. & S. Wn. Ry. (of Kans.)	
886	Kansas City and Southwestern Railway Company (of Missouri).	Kans. Cy. & S. Wn. Ry. (of Mo.)	
887	Kansas and Colorado Railroad Company .....	Kans. and Colo. R. R. ....	
888	Kansas, Nebraska and Dakota Railway Company...	Kans. Nebr. & Dak. Ry. ....	
889	Kansas Southwestern Railway Company .....	Kans. S. Wn. Ry. ....	
890	Leroy and Caney Valley Air Line Railroad Company.	Leroy & Caney Vy. Air Line R. R.	
891	Missouri Pacific Railway Company in Kansas .....	Mo. Pac. Ry. in Kans. ....	
892	Pacific Railway Company in Nebraska .....	Pac. Ry. in Nebr. ....	
893	Pueblo and State Line Railroad Company .....	Pueblo & State Line R. R. ....	
894	Rooks County Railroad Company .....	Rooks County R. R. ....	
895	Saint Louis and Emporia Railroad Company .....	St. L. & Emp. R. R. ....	
896	Saint Louis, Oak Hill and Carondelet Railway Company.	St. L., Oak H. & Carond. Ry. ....	
897	Salina, Sterling and El Paso Railroad Company ....	Salina, Sterl. & El Paso R. R. ....	
898	Topeka, Salina and Western Railroad Company ....	Top., Salina & Wn. R. R. ....	

<sup>1</sup> Unofficial figures.<sup>2</sup> Report for eight months, Nov. 1, 1888, to June 30, 1889.

## RAILWAYS AND MILEAGE.

117

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
787.32	.....	4 8½	.....	871
2.50	.....	4 8½	.....	872
13.50	.....	14 0	.....	873
7.00	.....	4 8½	Logging road owned by Desha Lumber & Planting Co .....	874
1,609.72	14.80	{ 4 8½ 3 0 }	G. A. Eddy and H. C. Cross, Receivers; of "line owned," 53.60 miles leased to Mo. Pac. Ry.; 121.80 miles, narrow gauge.	875
1,168.00	89.00	4 8½	Lease of Mo., Kans. & Tex. Ry. surrendered Oct. 31, 1888.	876
45.00	.....	4 8½	Leased July 1, 1880, for 30 years, at an annual rental of \$25,000 .....	877
70.00	.....	4 8½	Proprietary company; operated through ownership of majority of capital stock.	878
27.00	.....	4 8½	.....do .....	879
411.00	.....	4 8½	.....do .....	880
310.00	.....	4 8½	Proprietary company; operated through ownership of entire capital stock.	881
25.00	.....	4 8½	Proprietary company; operated through ownership of majority of capital stock.	882
47.00	.....	4 8½	.....do .....	883
14.00	.....	4 8½	.....do .....	884
27.50	.....	4 8½	.....do .....	885
20.50	.....	4 8½	.....do .....	886
136.00	.....	4 8½	.....do .....	887
130.00	.....	4 8½	.....do .....	888
25.00	.....	4 8½	.....do .....	889
52.00	.....	4 8½	Leased Oct. 31, 1886, for 40 years, for a rental of \$500 per mile per annum, together with taxes and expense of maintenance, etc.	890
19.00	.....	4 8½	Proprietary company; operated through ownership of majority of capital stock.	891
73.00	.....	4 8½	Proprietary company; operated through ownership of entire capital stock.	892
151.00	.....	4 8½	.....do .....	893
18.00	.....	4 8½	Proprietary company; operated through ownership of majority of capital stock.	894
54.00	.....	4 8½	.....do .....	895
.....	.....	4 8½	Proprietary company; operated through ownership of entire capital stock. Mileage included in "line owned" by Mo. Pac. Ry.	896
40.00	.....	4 8½	Proprietary company; operated through ownership of majority of capital stock.	897
52.00	.....	4 8½	.....do .....	898

<sup>1</sup> Unofficial figures.



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			<i>Miles.</i>
	Missouri Pacific Railway Company—Continued.		
899	Verdigris Valley, Independence and Western Railroad Company.	Verd. Vy., Indep. & Wn. R. R.	.....
900	Wichita and Colorado Railway Company .....	Wichita & Colo. Ry.....	.....
901	Central Branch Union Pacific Railroad Company...	Cent. Branch Un. Pac. R. R....	388.03
902	Atchison, Colorado and Pacific Railroad Company.	Atch., Colo. & Pac. R. R.....	.....
903	Atchison, Jewell County and Western Railroad Company.	Atch., Jewell County & Wn. R. R.	.....
904	Kansas and Arkansas Valley Railway Company...	Kana. & Ark. Vy. Ry. ....	83.00
905	Saint Louis, Iron Mountain and Southern Railway Company.	St. L., Iron Mtn. & Sn. Ry.....	1,208.00
906	Little Rock and Fort Smith Railway Company.....	Little Rock & Ft. Smith Ry...	170.00
907	Little Rock Junction Railway Company.....	Little Rock Jctn. Ry .....	1.00
908	Sedalia, Warsaw and Southern Railway Company...	Sedalia, Warsaw & Sn. Ry.....	42.00
909	Missouri Southern Railroad Company.....	Mo. Sn. R. R .....	14.00
910	Mobile and Birmingham Railway Company.....	Mobile & Birm. Ry .....	146.80
911	Mobile and Ohio Railroad Company.....	Mobile & Ohio R. R....	687.60
912	Saint Louis and Cairo Railroad Company.....	St. L. & Cairo R. R.....	.....
913	Mobile and Spring Hill Railroad Company.....	Mobile & Spring Hill R. R....	7.50
914	Monongahela Connecting Railroad Company .....	Monongahela Con. R. R.....	<sup>1</sup> 3.01
915	Monson Railroad Company .....	Monson R. R.....	8.16
916	Mont Alto Railroad Company.....	Mont Alto R. R.....	17.80
917	Montana Central Railway Company .....	Montana Cent. Ry.....	178.00
918	Montour Railroad Company .....	Montour R. R....	<sup>1</sup> 11.00
919	Montpelier and Wells River Railroad Company <sup>2</sup> ..	Montp. & Wells R. R. R.....	38.20
920	Montrose Railway Company.....	Montrose Ry .....	28.00
921	Morris County Railroad Company .....	Morris County R. R. ....	<sup>1</sup> 17.00
922	Moshassuck Valley Railroad Company <sup>3</sup> .....	Moshassuck Vy. R. R.....	2.00
923	Mount Hope Mineral Railroad Company .....	Mt. Hope Minl. R. R .....	3.54
924	Mount McGregor Railroad Company.....	Mt. McGregor R. R .....	10.00
925	Mount Washington Railroad Company .....	Mt. Wash. R. R. ....	<sup>1</sup> 3.33
926	Musquito and Coal Creek Railroad Company ...	Musquito & Coal Ck. R. R ....	2.63

<sup>1</sup> Unofficial figures.                      <sup>2</sup> Report for "year ending March 31, 1889."  
<sup>3</sup> Report received too late for use in other Tables.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
80.62	.....	4 8½	Leased Sept. 27, 1886, for 40 years, for a rental of \$500 per mile per annum, together with taxes and expense of maintenance, etc.	899
47.00	.....	4 8½	Proprietary company; operated through ownership of majority of capital stock.	900
100.00	.....	4 8½	Leased Sept. 30, 1885, for 25 years from Dec. 31, 1885; net earnings above expense of operation, maintenance, renewals, and taxes payable to lessor.	901
254.03	.....	4 8½	Leased Dec. 27, 1879, for 25 years; annual rental \$1,000 per mile; operated by Mo. Pac. Ry. under contract of Dec. 6, 1880; Cent. Branch Un. Pac. R. R. receiving net earnings as rental; contract to exist 25 years from Dec. 31, 1885.	902
34.00	.....	4 8½	Leased Jan. 1, 1880, for 25 years; annual rental, \$1,000 per mile .....	903
83.00	83.00	4 8½	Operated by the Mo. Pac. Ry. as an independent company and for account of this company; operating arrangement not yet made.	904
1,208.00	18.00	4 8½	Operated through ownership of majority of capital stock .....	905
167.00	.....	4 8½	Majority of capital stock owned by St. L., Iron Mtn. & Sn. Ry.....	906
1.00	.....	4 8½	do .....	907
42.00	.....	3 0	Operated through ownership of majority of capital stock.....	908
14.00	.....	3 0	.....	909
146.80	.....	4 9	.....	910
527.00	.....	4 8½	.....	911
160.60	.....	4 8½	Leased Jan. 1, 1886, for 45 years; rental, 25 per cent. of ¾ of gross earnings of entire system, which lessee guarantees to be at least \$165,000 per annum.	912
7.50	2.00	4 8½	.....	913
13.01	.....	14 8½	.....	914
8.16	.....	2 0	.....	915
17.89	.....	4 9	.....	916
193.70	.....	4 8½	Of line "owned" 15.75 miles leased to the St. P., Minneap. & Manitoba Ry.	917
11.00	.....	14 8½	.....	918
38.20	.....	4 8½	.....	919
28.00	.....	3 0	.....	920
17.00	.....	14 8½	.....	921
2.00	.....	14 8½	.....	922
3.54	.....	4 8½	.....	923
10.00	.....	3 0	Re-organization of Sar., Mt. McGregor & L. George R. R. Apr. 13, 1889.	924
13.33	.....	15 3	.....	925
2.63	.....	3 0	Logging road, B. F. Brock, owner .....	926

¹ Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

1			2	3
Name of road.			Abbreviated name of road.	Length of line operated.
				<i>Miles.</i>
927	Nantucket Railroad Company .....	Nantucket R. R. ....		11. 25
928	Narragansett Pier Railroad Company.....	Narragansett Pier R. R. ....		8. 50
929	Nashville, Chattanooga, and Saint Louis Railway Company.	Nashv., Chatt. & St. L. Ry. ....		652. 17
930	Nashville and Knoxville Railroad Company .....	Nashv. & Knoxv. R. R. ....		45. 00
931	Nashville and Tellico Railroad Company .....	Nashv. & Tellico R. R. ....		<sup>1</sup> 25. 00
932	Natchez, Jackson and Columbus Railway Company.	Natchez, Jackson & Cols. Ry.		98. 60
933	Natchez, Red River and Texas Railroad Company ..	Natchez, Red R. & Tex. R. R..		<sup>1</sup> 25. 00
934	Natchitoches Railroad Company ....	Natchitoches R. R. ....		<sup>1</sup> 11. 10
935	National City and Otay Railroad Company.....	National Cy. & Otay R. R. ....		<sup>1</sup> 30. 17
936	National Docks Railroad Company .....	National Docks R. R. ....		<sup>1</sup> 1. 92
937	Naubinway Logging Railroad Company .....	Naubinway Logging R. R. ....		<sup>1</sup> 7. 50
938	Navarro Mill Company's Railroad .....	Navarro Mill Co.'s R. R. ...		9. 00
939	Nevada and California Railroad Company (so called).	Nev. & Cal. R. R. (so called)..		70. 00
940	Nevada Central Railroad Company .....	Nev. Cent R. R. ....		93. 30
941	Nevada County Narrow Gauge Railroad Company ..	Nev. County N. Gauge R. R. ..		22. 50
942	New Brunswick Railway Company.....	New Brunswick Ry. ....		445. 10
943	Aroostook River Railroad Company .....	Aroostook R. R. R. ....		.....
944	New Brunswick and Canada Railway Company ...	New Brunswick & Can. Ry....		.....
945	Newburgh, Dutchess and Connecticut Railroad Company.	Newburgh, Dutchess & Conn. R. R.		58. 84
946	New Castle and Butler Railroad Company.....	New Castle & Butler R. R. ...		2. 00
947	New Hanover Transit Company.....	New Hanover Transit Co. ....		4. 25
948	New Jersey and New York Railroad Company .....	N. J. & N. Y. R. R. ....		47. 90
949	Garnerville Railroad Company.....	Garnerville R. R. ....		.....
950	New Jersey and New York Extension Railroad Company.	N. J. & N. Y. Ex. R. R. ....		.....
951	New Orleans and Gulf Railroad Company .....	N. O. & Gulf R. R. ....		<sup>1</sup> 65. 50
952	New Orleans and Northeastern Railroad Company ..	N. O. & N. En. R. R. ....		195. 90
953	Newport News and Mississippi Valley Company ...	Newpt. News & Miss. Vy. Co. ....		.....
954	Chesapeake, Ohio and Southwestern Railroad Company.	Ches., Ohio & S. Wn. R. R. ....		396. 60
955	Elizabethtown, Lexington and Big Sandy Railroad Company.	Elizabetht., Lex. & Big Sandy R. R.		139. 53

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
11.25	.....	3 0	Operated during summer months only.....	927
8.50	.....	4 8½	.....	928
652.17	1.96	4 9	The gauge of Columbia branch, 47.92 miles, changed from 3 feet to 4 feet 9 inches during the year.	929
45.00	.....	4 8½	Under construction.....	930
125.00	.....	14 9	.....	931
98.60	.....	3 6	.....	932
125.00	.....	13 0	.....	933
111.10	.....	14 8½	.....	934
130.17	.....	14 8½	.....	935
11.92	.....	14 9	.....	936
17.50	.....	13 0	Logging road.....	937
9.00	1.50	4 8½	.....do.....	938
70.00	12.25	3 0	Operated by Moran Brothers, bankers, N. Y. City, through a "custodian and manager."	939
93.30	.....	3 0	.....	940
22.50	.....	3 0	.....	941
.....	.....	4 8½	No mileage owned in the United States; "line operated" includes 32.20 miles in United States, leased.	942
29.20	.....	4 8½	Leased Jan. 12, 1878, for 999 years, at \$1 per annum.....	943
3.00	.....	4 8½	Leased July 1, 1882, for 999 years; annual rental, 3 per cent. on capital stock, interest on bonds; rental of the Vanceboro Branch, \$1,469, a further sum of \$35,000, and \$100 for organization expenses.	944
58.84	.....	4 8½	.....	945
2.00	.....	3 0	Private road; used for hauling limestone. Feeder to Pennsylvania R. R. and several other roads.	946
4.25	3.00	4 8½	Summer road.....	947
34.74	.....	4 8½	.....	948
1.00	.....	4 8½	Operated without charge by virtue of an understanding with Rockland Print Works, who own it; used only for purposes of access to factory of said company.	949
2.37	.....	4 8½	Leased May 19, 1887, for term of charter; rental, 6 per cent. interest on bonds and 7 per cent. on capital stock.	950
165.50	.....	14 8½	.....	951
195.54	.....	4 8½	.....	952
.....	.....	.....	.....	953
351.12	.....	4 9	Leased Feb. 1, 1886, for 50 years; lessor to apply surplus after payment of expenses to payments of its equipment bonds and interest thereon and other interest obligations, and to make such advances as may be agreed upon.	954
109.19	.....	4 9	Leased Feb. 1, 1886, for 250 years; lessee to apply surplus after payment of expenses; to payments of its equipment bonds and interest thereon, and other interest obligations, and to make such other advances as may be agreed upon.	955

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
956	Newport News and Mississippi Valley Company—Continued. Hodgenville and Elizabethtown Railway Company	Hodgenv. & Elizabetht. Ry...	11. 10
957	Kentucky Central Railway Company....	Ky. Cent. Ry .....	253. 81
958	Maysville and Lexington Railroad Company ....	Maysv. & Lex. R. R .....	
959	Kentucky and South Atlantic Railway Company..	Ky. & S. Atl. Ry .....	19. 44
960	Short Route Railway Transfer Company .....	Short Route Ry. Transfer Co..	1. 52
961	Troy and Tiptonville Railroad Company. ....	Troy & Tiptonv. R. R .....	4. 44
962	Newport and Wickford Railroad Company .....	Newpt. & Wickf. R. R.....	<sup>1</sup> 3. 40
963	New York Central and Hudson River Railroad Company.	N. Y. Cent. & Hudson R. R. R.	1, 420. 64
964	New Jersey Junction Railroad Company .....	N. J. Jctn. R. R .....	
965	New York and Harlem Railroad Company.....	N. Y. & Harlem R. R .....	
966	Niagara Bridge and Canandaigua Railroad Company.	Niag. Bridge & Canand. R. R..	
967	Spuyten Duyvil and Port Morris Railroad Company.	Spuyten Duyv. & Pt. Morris R. R.	
968	Troy and Greenbush Railroad Company .....	Troy & Greenbush R. R .....	
969	Troy Union Railroad Company .....	Troy Union R. R .....	
970	West Shore Railroad Company .....	West Shore R. R.....	
971	Amsterdam, Chuctanunda and Northern Railroad Company.	Amsterdam, Chuota. & Nn. R. R.	<sup>1</sup> 1. 50
972	Buffalo Erie Basin Railroad Company .....	Buff. Erie Basin R. R.....	<sup>1</sup> . 25
973	Dunkirk, Allegheny Valley and Pittsburgh Railroad Company.	Dunkirk, Allegh. Vy. & Pittsb. R. R.	90. 60
974	Geneva and Lyons Railroad Company .....	Geneva & Lyons R. R .....	
975	Syracuse, Ontario and New York Railway Company.	Syr., Ont. & N. Y. Ry .....	45. 49
976	Wallkill Valley Railroad Company .....	Wallkill Vy. R. R.....	33. 46
977	New York Central, Hudson River and Fort Orange Railroad Company.	N. Y. Cent., Hudson R. & Ft. Orange R. R.	. 60
978	New York, Chicago and Saint Louis Railroad Company.	N. Y., Chic. & St. L. R. R.....	523. 02

• Unofficial figures.

## RAILWAYS AND MILEAGE.

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FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
11.10	.....	4 9	Operated by the Newpt. News & Miss. Vy. Co. for account of its owners, that company accounting to them for its earnings and expenses.	956
167.34	.....	4 9	.....	957
49.33	.....	4 9	Operated through ownership of entire capital stock	958
19.44	.....	3 0	.....	959
1.52	.....	4 9	.....	960
4.44	.....	4 9	No lease or other agreement; Newpt. News & Miss. Vy. Co. operates and accounts to owners.	961
13.40	.....	4 8½	.....	962
731.87	.....	4 8½	.....	963
4.69	.....	4 8½	Leased July 1, 1886, for 100 years, with privilege of further term of 100 years, at an annual rental of interest at 4 per cent. on its bonds.	964
135.90	.....	4 8½	Leased Apr. 1, 1873, to Apr. 1, 2274; annual rental, interest on funded debt and 8 per cent. on capital stock.	965
100.50	.....	4 8½	Leased Sept. 1, 1858, for the term of its charter, at an annual rental of \$60,000, paid directly to the stockholders.	966
6.04	.....	4 8½	Leased Nov. 1, 1871, to Dec. 31, 1970; annual rental, 8 per cent. on cost, \$989,000.	967
6.00	.....	4 8½	Leased June 1, 1851, in perpetuity, at an annual rental of \$19,250....	968
2.00	.....	4 8½	One-half owned by the N. Y. Cent. & Hudson R. R. R. and one-fourth each by the Del. & Hud. Canal Co. and Fitchburg R. R.; these companies pay this proportion of maintenance and operation.	969
448.56	.....	4 8½	Leased Jan. 1, 1886, for 475 years, with privilege of further term of 500 years; annual rental, interest at 4 per cent. on bonds.	970
11.50	.....	4 8½	.....	971
1.25	.....	4 8½	.....	972
90.60	.....	4 8½	Leased Dec. 1, 1872, for 501 years; annual rental, 7 per cent. interest on bonds, 1½ per cent. dividends on capital stock, \$500 for organization expenses, taxes, assessments, etc.	973
14.00	.....	4 8½	Constructed and owned by N. Y. Cent. & Hudson R. R. R. ....	974
45.49	.....	4 8½	.....	975
33.46	.....	4 8½	Controlled through ownership of capital stock and bonds held in the interests of the West Shore R. R.	976
.60	.....	4 8	Business mainly freighting for Fort Orange Paper Co. Feeder to N. Y. Cent. & Hudson R. R. R. at Castleton, N. Y	977
502.56	.....	4 8½	.....	978

- Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			<i>Miles.</i>
	New York, Chicago and Saint Louis Railroad Company—Continued.		
979	Chicago and State Line Railroad Company .....	Chic. & State Line R. R. ....	.....
980	New York, Lake Erie and Western Railroad Company.	N. Y. , L. Erie & Wn. R. R. ....	1, 632. 06
981	Arlington Railroad Company .....	Arlington R. R. ....	.....
982	Avon, Geneseo and Mount Morris Railroad Company.	Avon, Geneseo & Mt. Mor. R. R.	.....
983	Bergen County Railroad Company.....	Bergen County R. R. ....	.....
984	Bergen and Dundee Railroad Company .....	Bergen & Dundee R. R. ....	.....
985	Buffalo, Bradford and Pittsburgh Railroad Company.	Buff., Bradf. & Pittsb. R. R. ....	.....
986	Buffalo, New York and Erie Railroad Company....	Buff., N. Y. & Erie R. R. ....	.....
987	Rochester and Genesee Valley Railroad Company.	Roch. & Genesee Vy. R. R. ....	.....
988	Buffalo and Southwestern Railroad Company .....	Buff. & S. Wn. R. R. ....	.....
989	Conesus Lake Railway Company .....	Conesus Lake Ry.....	.....
990	Erie and Black Rock Railroad Company.....	Erie & Black Rock R. R. ....	.....
991	Erie International Railway Company.....	Erie International Ry .....	.....
992	Goshen and Deckertown Railway Company .....	Goshen & Deckert. Ry .....	.....
993	Jefferson Railroad Company.....	Jefferson R. R. ....	.....
994	Long Dock Company .....	Long Dock Co .....	.....
995	Middletown and Crawford Railroad Company.....	Middletown & Crawf. R. R. ....	.....
996	Montgomery and Erie Railway Company.....	Montg. & Erie Ry .....	.....
997	Newark and Hudson Railroad Company.....	Newark & Hudson R. R. ....	.....

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4 Length of line owned.	5 New line built during year.	6 Gauge.	7 Remarks.	
Miles.	Miles	Ft. In.		
10.60		4 8½	Leased in perpetuity to Ft. Wayne & Ill. R. R., annual rental, \$100, organization expenses up to \$500, all taxes, assessments, etc. Ft. Wayne & Ill. R. R. merged into N. Y., Chic. & St. L. R. R., Sept. 27, 1887	979
548.98		4 8½		980
1.16		4 8½	Operated through ownership of capital stock . . . . .	981
17.56		4 8½	Leased Jan 1 1872, perpetuity annual rental, 6 per cent. on capital stock, and \$100 for organization expenses,	982
9.82		4 8½	Leased Feb. 23, 1881, for the unexpired term of its charter, annual rental, 6 per cent. on its bonds capital stock all owned by lessee.	983
.43		4 8½	Proprietary company; operated through ownership of entire capital stock.	984
26.17		4 8½	Leased Jan. 1, 1866, for 499 years, lessee guarantees principal and interest on bonds, and pays all taxes except those imposed by the United States on interest and dividends.	985
142.00		4 8½	Leased May 1, 1863, for 499 years, annual rental, 7 per cent. on capital stock and bonds.	986
18.68		4 8½	Leased July 1, 1871 in perpetuity, annual rental, 6 per cent. on capital stock, taxes, assessments, and \$700 for contingent expenses; lease assigned to the N. Y. L. Erie & Wn. R. R.	987
66.34		4 8½	Leased Aug. 1, 1880, in perpetuity lessee pays semi-annually 35 per cent. of gross earnings after certain deductions for terminal charges, locomotive and car service.	988
1.61		4 8½	Proprietary company, operated through ownership of entire capital stock.	989
1.14		4 8½	do . . . . .	990
4.60		4 8½	do . . . . .	991
11.64		4 8½	Leased Jan. 18, 1872, during life of its charter, for \$21,500 per annum, and taxes, save State taxes on capital stock, lease subject to abatement of whatever sums may be obtained by scaling down interest on bonds.	992
44.97		4 8½	Leased Apr. 1, 1888, in perpetuity for 35 per cent. of gross earnings; if this is insufficient to pay interest on bonds lessee to make up deficit and charge same against lessor	993
2.79		4 8½	Proprietary company; operated through ownership of entire capital stock.	994
10.22		4 8½	Leased Jan. 30, 1883, for 99 years, for \$10,500 per annum and all taxes.	995
10.26		4 8½	Leased Jan. 1, 1872, in perpetuity, for \$25,000 per annum and all taxes; lease modified Apr. 23, 1886, and rental reduced to \$16,000 per annum.	996
5.62		4 8½	Leased Jan. 30, 1872, in perpetuity; lessee guarantees principal and interest of bonds, 6 per cent. per annum on capital stock, all taxes, and a further sum of \$500 per annum.	997



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
	New York, Lake Erie and Western Railroad Company—Continued.		
998	New York, Pennsylvania and Ohio Railroad Company.	N. Y., Pa. & Ohio R. R.....	.....
999	Cleveland and Mahoning Valley Railway Company.	Clev. & Mahoning Vy. Ry....	.....
1000	New Castle and Shenango Valley Railroad Company.	New Castle & Shen. Vy. R. R.	.....
1001	Sharon Railway Company .....	Sharon Ry.....	.....
1002	Westerman Coal Railroad Company .....	Westerman Coal R. R.....	.....
1003	Youngstown and Austintown Railroad Company.	Youngst. & Austint. R. R.:	.....
1004	Northern Railroad Company of New Jersey.....	Nn. R. R. of N. J .....	.....
1005	Nyack and Northern Railroad Company.....	Nyack & Nn. R. R .....	.....
1006	Paterson and Hudson River Railroad Company ...	Paterson & Hudson R. R. R...	.....
1007	Paterson, Newark and New York Railroad Company.	Paterson, Newark & N. Y. R. R.	.....
1008	Paterson and Ramapo Railroad Company .....	Paterson & Ramapo R. R.....	.....
1009	Suspension Bridge and Erie Junction Railroad Company.	Susp. Bridge & Erie Jctn. R. R.	.....
1010	Lockport and Buffalo Railroad Company .....	Lockport & Buff. R. R .....	.....
1011	Union Railroad Company.....	Union R. R .....	.....
1012	Watchung Branch Railroad Company.....	Watchung Branch R. R .....	.....
1013	Barclay Railroad Company .....	Barclay R. R.....	16.26

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
427.45	.....	4 8½	Leased Apr. 30, 1883, for 99 years; annual rental 32 per cent. of gross earnings up to \$6,000,000 and an additional ⅓ of 1 per cent. on total gross earnings on each \$100,000 or part thereof in excess of \$6,000,000 and up to \$7,250,000, and thereafter ⅓ of gross earnings if they exceed the last named sum.	998
123.74	.....	4 8½	Leased Oct. 1, 1863, for 99 years, at an annual rental of \$412,180 .....	999
16.20	.....	4 8½	Contract dated July 18, 1887, with the N. Y., Pa. & Ohio R. R. and the N. Y., L. Erie & Wn. R. R.; operated by latter since Apr. 29, 1889, for 32 per cent. of gross earnings; contract also provides for a lease to N. Y., Pa. & Ohio R. R., which has not yet been signed.	1000
16.14	.....	4 8½	Leased Dec. 1, 1886, for 99 years; annual rental 6⅞ per cent. on cost of road up to Mar. 1, 1882, and 6 per cent. thereafter on betterments, as made.	1001
2.09	.....	4 8½	Owned by C. H. Buhl, Detroit, Mich., and by him leased from Jan. 1, 1886, to May 1, 1982, at \$4,800 per annum.	1002
9.98	.....	4 8½	.....	1003
22.18	.....	4 8½	Agreement dated Dec. 31, 1868, for the term of corporate existence of this company, provides for a joint line, the N. Y., L. Erie & Wn. R. R. to furnish 2.50 miles and this company 21.50 miles: 65 per cent. of gross receipts to be paid the former for operating and balance of profits divided on a mileage basis.	1004
4.37	.....	4 8½	Leased Dec. 9, 1875, for 100 years; annual rental, \$11,025, taxes, assessments, etc., included in the agreement between the Nn. R. R. of N. J. and the N. Y., L. Erie & Wn. R. R.	1005
14.05	.....	4 8½	Leased Sept. 15, 1852, during its legal existence, at \$45,600 per annum, and \$5,000 per annum for land in Jersey City.	1006
10.93	.....	4 8½	Leased Sept. 8, 1868, during term of charter; annual rental, 35 per cent. of gross earnings; lessee owns all of the capital stock and bonds of lessor.	1007
15.08	.....	4 8½	Leased Sept. 15, 1852, during its legal existence, at \$26,500 per annum.	1008
23.24	.....	4 8½	Leased July 13, 1870, during its corporate existence; lessee guarantees principal and interest of bonds and pays lessor 30 per cent. of the gross earnings.	1009
13.97	.....	4 8½	Leased Sept. 15, 1879, in perpetuity; annual rental, \$21,000, and all taxes, assessments, etc.	1010
1.00	.....	4 8½	Leased Sept. 15, 1852, during its legal existence, at \$3,500 per annum, paid to the Paterson & Ramapo R. R. under transfer of lease.	1011
4.12	.....	4 8½	Operated through ownership of capital stock .....	1012
16.25	.....	4 8½	Operated through ownership of capital stock and property of Towanda Coal Company, lessee of Barclay R. R.	1013

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	New York, Lake Erie and Western Railroad Company—Continued.		Miles.
1014	Erie and Genesee Valley Railroad Company.....	Erie & Genesee Vy. R. R. ....	<sup>1</sup> 12. 25
1015	New York and Greenwood Lake Railway Company.	N Y. & Greenwood Lake Ry .	48. 53
1016	New York, Lake Erie and Western Coal and Railroad Company.	N. Y., L. Erie & Wn. Coal & R. R. Co.	54. 68
1017	Brockport and Shawmut Railroad Company ....	Brockpt. & Shawmut R. R. ....	
1018	Tioga Railroad Company .....	Tioga R. R. ....	65. 18
1019	Arnot and Pine Creek Railroad Company.....	Arnot & Pine Ck. R. R. ....	
1020	Elmira State Line Railroad Company.....	Elmira State Line R. R. ....	
1021	New York and Massachusetts Railway Company ....	N. Y. & Mass. Ry. ....	34. 99
10-2	New York and New England Railroad Company ....	N. Y. & New Eng. R. R. ....	475. 09
1023	Milford, Franklin and Providence Railroad Company.	Milf., Frank. & Prov. R. R. ....	
1024	Norwich and Worcester Railroad Company .....	Norwich & Woro. R. R. ....	
1025	Rhode Island and Massachusetts Railroad Company in Massachusetts.	R. I. & Mass. R. R. in Mass ....	
1026	Rhode Island and Massachusetts Railroad Company in Rhode Island. <sup>2</sup>	R. I. & Mass. R. R. in R. I. ....	
1027	Rockville Railroad Company.....	Rockville R. R. ....	
1028	Milford and Woonsocket Railroad Company .....	Milf. & Woonsocket R. R. ....	
1029	New York and Northern Railway Company.....	N. Y. & Nn. Ry. ....	61. 06
1030	Mahopac Falls Railroad Company .....	Mahopac Falls R. R. ....	
1031	New York, New Haven and Hartford Railroad Company.	N. Y., New-Haven & Hartf. R. R.	525. 89
1032	Boston and New York Air Line Railroad Company	Boston & N. Y. Air Line R. R. ....	
1033	Colchester Railroad Company.....	Colchester R. R. ....	
1034	Harlem River and Port Chester Railroad Company	Harlem R. & Pt. Chester R. R. ....	
1035	Hartford and Connecticut Valley Railroad Company.	Hartf. & Conn. Vy. R. R. ....	
1036	New Haven and Northampton Railroad Company..	New Haven & Northamp. R. R. ....	

<sup>1</sup> Unofficial figures. <sup>2</sup> Report for "year ending September 30, 1889."

## RAILWAYS AND MILEAGE.

129

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
<sup>1</sup> 12.25	.....	<sup>1</sup> 4 8½	Operated since 1878 at request and for account of owners, subject to such settlement of their respective rights as might be made thereafter; legal proceedings as to such rights still pending.	1014
43.25	.....	4 8½	Operated through ownership of capital stock; line operated includes mileage of Arlington R. R. and Watchung Branch R. R.; these roads being operated in connection with this road to May 31, 1889, and directly by N. Y., L. Erie & Wn. R. R. thereafter.	1015
50.93	.....	4 8½	Operated through ownership of entire capital stock.....	1016
3.00	.....	4 8½	Operated through ownership of capital stock by N. Y., L. Erie & Wn. R. R.	1017
46.85	.....	4 8½	Controlled through ownership of capital stock .....	1018
11.83	.....	4 8½	Leased Mar. 6, 1883, for 97 years from July 1, 1882; rental \$12,750 per annum.	1019
6.50	.....	4 8½	Leased Aug. 11, 1876, for 999 years; lessee guarantees principal and 7 per cent. interest on bonds and 7 per cent. on \$29,200 capital stock.	1020
34.99	.....	4 8½	.....	1021
358.49	.....	4 8½	"Line operated" includes "transfer boat" .79 mile .....	1022
4.65	.....	4 8½	Leased Sept. 30, 1887, for 99 years, for 25 per cent. of gross earnings..	1023
66.16	.....	4 8½	Leased Feb. 9, 1869, for 99 years; annual rental, interest on bonds, and 8 per cent. on preferred stock.	1024
6.62	.....	4 8½	Leased Oct. 1, 1887, for 99 years; annual rental, \$10,000, and all taxes, assessments, etc.	1025
6.90	.....	4 8½	Leased Oct. 1, 1887, for 99 years; annual rental, \$10,000, and all taxes, assessments, etc.	1026
4.43	.....	4 8½	Contract of July 1, 1888, provides for the sale of this road to the N. Y. & N. Eng. R. R., the latter agreeing to pay as rental 5 per cent. on purchase price until the transfer of capital stock was made.	1027
15.32	.....	4 8½	Leased Sept. 30, 1887, for 99 years; annual rental, 15 per cent. of gross receipts of this road and the Milf., Frank & Prov. R. R.	1028
57.16	.....	4 8½	.....	1029
4.05	.....	4 8½	Verbal contract by which N. Y. & Nn. R. R. is to furnish equipment and operate the road.	1030
141.48	.....	4 8½	.....	1031
51.50	.....	4 8½	Operated through ownership of a majority of capital stock.....	1032
3.59	.....	4 8½	Interest on bonds guaranteed by Boston & N. Y. Air Line R. R.....	1033
11.50	.....	4 8½	Proprietary company; operated through ownership of entire capital stock.	1034
46.20	.....	4 8½	Proprietary company; operated through ownership of majority of capital stock.	1035
126.31	.....	4 8½	.....do .....	1036

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	New York, New Haven and Hartford Railroad Company—Continued.		
	New Haven and Northampton Railroad Company Continued.		Miles.
1037	Holyoke and Westfield Railroad Company.....	Holyoke & Westfield R. R. ....	.....
1038	Naugatuck Railroad Company.....	Naugatuck R. R. ....	.....
1039	Watertown and Waterbury Railroad Company..	Watert. & Waterb. R. R.....	.....
1040	Shore Line Railway Company.....	Shore Line Ry .....	.....
1041	Stamford and New Canaan Railroad Company....	Stamf. & New Canaan R. R. ....	.....
1042	New York, Ontario and Western Railway Company	N. Y., Ont. & Wn. Ry .....	424. 12
1043	Rome and Clinton Railroad Company.....	Rome & Clinton R. R.....	.....
1044	Utica, Clinton and Binghamton Railroad Company.	Utica, Clinton & Bingham. R. R..	.....
1045	Wharton Valley Railway Company ....	Wharton Vy. Ry.....	.....
1046	New York, Philadelphia and Norfolk Railroad Company	N. Y., Phila. & Norf. R. R.....	111. 46
1047	New York, Providence and Boston Railroad Company.	N. Y., Prov. & Boston R. R....	86. 34
1048	Pawtuxet Valley Railroad Company .....	Pawtuxet Vy. R. R.....	.....
1049	New York and Rockaway Beach Railroad Company.	N. Y. & Rkaway. Beach R. R..	<sup>1</sup> 29. 75
1050	New York and Sea Beach Railway Company .....	N. Y. & Sea Beach Ry .....	<sup>1</sup> 8. 70
1051	Sea Beach and Brighton Railroad Company .....	Sea Beach & Brighton R. R....	.....
1052	New York, Susquehanna and Western Railroad Company.	N. Y., Susq. & Wn. R. R.....	157. 28
1053	Lodi Branch Railroad Company.....	Lodi Branch R. R.....	.....
1054	Macopin Railroad Company.....	Macopin R. R. ....	.....
1055	Middletown, Unionville and Water Gap Railroad Company.	Middlet., Unv. & Water Gap R. R.	.....

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
12.32	.....	4 8½	Leased Dec. 2, 1870, in perpetuity; rental, interest on bonds; in case gross receipts exceed \$35,200 per annum lessee to pay lessor one-half of such excess; operated by N. Y., New Haven & Hartf. R. R. through ownership of New Haven & Northamp. R. R.	1037
56.55	.....	4 8½	Leased Apr. 1, 1887, for 99 years; rental, interest on bonds, and 10 per cent. per annum on capital stock.	1038
4.44	.....	4 8½	Majority of capital stock and all bonds owned by Naugatuck R. R. and included in lease of that company to the N. Y., New Haven & Hartf. R. R.	1039
48.53	.....	4 8½	Leased in perpetuity; annual rental, \$100,000.....	1040
7.66	.....	4 8½	Leased Apr. 1, 1887, for 99 years, annual rental, 4 per cent on capital stock, all of which is owned by lessee.	1041
320.17	.....	4 8½	.....	1042
12.70	.....	4 8½	Leased from the Del. & Hud. Canal Co. June 1, 1886, for 35 years at a minimum rental of \$75,000 per annum. If in any year the gross earnings of these roads reach \$300,000 lessee to pay lessor 28 per cent. thereof; if \$350,000, 25 per cent. thereof, and if \$450,000, 20 per cent. thereof.	1043
31.00	.....	4 8½		1044
6.80	.....	4 8½	Leased Oct. 1, 1884, for 99 years; lessee guarantees principal and interest of bonds.	1045
111.46	.....	4 8½	Also operates steamboat, tug, and barge line, 36 miles .....	1046
80.67	.....	4 8½	.....	1047
5.67	.....	4 8½	Leased July 1, 1884, for 99 years; annual rental, 7 per cent. on capital stock, interest on bonds, taxes, assessments, etc.	1048
<sup>1</sup> 10.75	.....	<sup>1</sup> 4 8½	.....	1049
<sup>1</sup> 6.00	.....	<sup>1</sup> 4 8½	.....	1050
<sup>1</sup> 2.70	.....	<sup>1</sup> 4 8½	.....	1051
134.63	.....	4 9	.....	1052
1.75	.....	4 9	Leased June 1, 1883, for 99 years, at an annual rental of \$600 and taxes; lessee owns the entire capital stock of lessor.	1053
1.50	.....	4 9	Agreement dated Sept. 27, 1886, for its purchase at the end of 5 years, during which time the N. Y., Susq. & Wn. R. R. pays as rental 6 per cent. per annum on cost.	1054
13.90	.....	4 9	Agreement dated Aug. 20, 1883, terminable on 30 days' notice, whereby the N. Y. Susq. & Wn. R. R. allows this company a fixed proportion on all its business and charges a fixed proportion of cost of operating; also guarantees interest on bonds whether the earnings are sufficient or not.	1055

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	New York, Susquehanna and Western Railroad Company—Continued.		Miles.
1056	Passaic and New York Railroad Company.....	Passaic & N. Y. R. R.....	.....
1057	Norfolk and Carolina Railroad Company.....	Norf. & Car. R. R.....	40. 00
1058	Norfolk and Ocean View Railroad and Hotel Company.	Norf. & Ocean V. R. R.....	18. 12
1059	Norfolk Southern Railroad Company.....	Norfolk Sn. R. R.....	74. 02
1060	Norfolk and Virginia Beach Railroad Company.....	Norfolk & Va. Beach R. R.....	17. 90
1061	Norfolk and Western Railroad Company .....	Norfolk & Wn. R. R .....	591. 03
1062	Norfolk Terminal Company.....	Norfolk Term. Co.....	.....
1063	Northern Adirondack Railroad Company .....	Nn. Adirondack R. R .....	34. 00
1064	Northern Adirondack Railroad Extension Com- pany.	Nn. Adirondack R. R. Ex .....	.....
1065	Northern Pacific Railroad Company .....	Nn. Pac. R. R .....	3, 468. 61
1066	Central Washington Railroad Company.....	Cent. Wash. R. R.....	.....
1067	Cœur d'Alene Railway and Navigation Company ..	Cœur d'Alene Ry. & Nav. Co.....	.....
1068	Duluth and Manitoba Railroad Company .....	Duluth & Manitoba R. R.....	.....
1069	Fargo and Southwestern Railroad Company .....	Fargo & S. Wn. R. R .....	.....
1070	Helena and Jefferson County Railroad Company...	Helena & Jeff. County R. R.....	.....
1071	Helena and Red Mountain Railroad Company.....	Helena & Red Mtn. R. R.....	.....
1072	James River Valley Railroad Company.....	James River Vy. R. R.....	.....
1073	Jamestown and Northern Railroad Company.....	Jamestown & Nn. R. R .....	.....
1074	Little Falls and Dakota Railroad Company .....	Little Falls & Dak. R. R .....	.....
1075	Northern Pacific and Cascade Railroad Company..	Nn. Pac. & Cascade R. R.....	.....
1076	Northern Pacific and Montana Railroad Company.	Nn. Pac. & Montana R. R.....	.....

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
3.00	.....	4 9	Leased Dec. 1, 1885, for 999 years at an annual rental of \$4,200 and taxes; lessee owns the entire capital stock of lessor.	1056
40.00	.....	4 9	Under construction.....	1057
18.12	.....	3 6½	.....	1058
74.02	.....	4 8½	.....	1059
17.90	.....	3 0	.....	1060
603.94	24.09	4 9	Of "line owned," 18.21 miles are branches connected with manufactories and not included in "line operated."	1061
5.30	.....	4 9	Operating arrangement made Apr. 23, 1885, the Norfolk & Wn. R. R. receiving all the revenues and paying all expenses.	1062
12.00	.....	4 8½	.....	1063
22.00	.....	4 8½	Leased July 6, 1886, for an indefinite period; the earnings and expenses are apportioned on a mileage basis.	1064
2,152.84	.....	4 8½	.....	1065
41.70	.....	4 8½	To be operated by the Nn. Pac. R. R. from July 1, 1889, under 999-year lease, lessee to pay as rental interest and sinking fund charges on bonded debt; not operated during year.	1066
31.20	.....	3 6	Leased Oct. 1, 1888, for 999 years; rental, net earnings after deducting operating expenses, taxes, fixed charges, and expenditures for improvements and equipment.	1067
206.70	.....	4 8½	Leased June 1, 1887, for 50 years; rental, interest, and sinking fund charges on bonded debt.	1068
87.40	.....	4 8½	Contract dated July 1, 1882, for 99 years, under which the Nn. Pac. R. R. guarantees the net earnings of this company to equal the interest and sinking fund charges on bonded debt, the entire stock to become the property of the Nn. Pac. R. R. when the bonds of this company shall have been retired or their payment provided for.	1069
20.10	.....	4 8½	Contract dated Aug. 1, 1883, for 99 years; terms same as above ....	1070
16.70	.....	4 8½	Contract in effect Mar. 1, 1887, for 50 years and thereafter till due notice is given; earnings guaranteed to be sufficient to pay interest and sinking fund charges on bonded debt.	1071
64.20	.....	4 8½	Leased Jan. 1, 1886, for 999 years; rental, interest, and sinking fund charges on bonds.	1072
102.50	.....	4 8½	Date, time, and terms of contract same as with Fargo & S. Wn. R. R.	1073
87.80	.....	4 8½	Contract dated Oct. 20, 1882, for 99 years; terms same as with Fargo & S. Wn. R. R.	1074
18.60	.....	4 8½	Contract dated Oct. 1, 1887, for 50 years, under which the Nn. Pac. R. R. guarantees the net earnings of this company to equal the interest on bonded debt.	1075
125.20	.....	4 8½	Leased Oct. 1, 1888, for 999 years; terms same as with Fargo & S. Wn. R. R.	1076

¹ Unofficial figures.



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
	<b>Northern Pacific Railroad Company—Continued.</b>		
1077	Northern Pacific, Fergus and Black Hills Railroad Company.	Nn. Pac., Fergus & B. Hills R. R.	.....
1078	Northern Pacific, La Moure and Missouri River Railroad Company.	Nn. Pac., La Moure & Mo. R. R.	.....
1079	Northern Pacific and Puget Sound Shore Railroad Company.	Nn. Pac. & Puget Sound Shore R. R.	.....
1080	Rocky Mountain Railroad Company of Montana ..	Rky. Mtn. R. R. of Mont.....	.....
1081	Saint Paul and Northern Pacific Railway Company.	St. P. & Nn. Pac. Ry .....	.....
1082	Sanborn, Cooperstown and Turtle Mountain Railroad Company.	Sanborn, Cooperst. & Turtle Mtn. R. R.	.....
1083	South Eastern Dakota Railroad Company .....	S. En. Dak. R. R.....	.....
1084	Spokane Falls and Idaho Railroad Company.....	Spokane Falls & Idaho R. R ..	.....
1085	Spokane and Palouse Railway Company.....	Spokane & Palouse Ry .....	.....
1086	Tacoma, Orting and South Eastern Railroad Company.	Tacoma, Orting & S. En. R. R. .	.....
1087	Northern Pacific Terminal Company .....	Nn. Pac. Term. Co .....	6.50
1088	North Pacific Coast Railroad Company <sup>1</sup> .....	N. Pac. Coast R. R .....	92.25
1089	Northwestern Railroad Company of California .....	N. Wn. R. R. of Cal .....	.....
1090	San Rafael and San Quentin Railroad Company ..	San Rafael & San Quentin R. R.	.....
1091	North Texas Land and Timber Company .....	N. Tex. Land & Timber Co....	10.00
1092	Northwest and Florida Railroad Company .....	Northwest & Fla. R. R .....	<sup>2</sup> 51.00
1093	Nottingham Railroad and Iron Company .....	Nottingham R. R. & Iron Co..	<sup>2</sup> 3.50
1094	Ocean View Railroad Company .....	Ocean View R. R. ....	1.75
1095	Ohatchee Valley Railroad Company . ....	Ohatchee Vy. R. R .....	4.00
1096	Ohio, Indiana and Western Railway Company.....	Ohio, Ind. & Wn. Ry .....	350.46
1097	Ohio and Mississippi Railway Company . ....	Ohio & Miss. Ry .....	623.75
1098	Ohio and Northwestern Railroad Company .....	Ohio & N. Wn. R. R.....	135.50

<sup>1</sup> Report for "year ending December 31, 1888."<sup>2</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
117.10	.....	4 8½	Contract dated Oct. 20, 1882, for 99 years; terms same as with Fargo & S. Wn. R. R.	1077
21.30	.....	4 8½	Contract dated June 1, 1887, for 50 years, under which the Nn. Pac. R. R. guarantees the net earnings of this company to equal the interest and sinking fund charges on bonded debt.	1078
7.00	.....	4 8½	Contract dated Oct. 1, 1887, for 50 years, under which the Nn. Pac. R. R. guarantees the net earnings of this company to equal the interest on bonded debt.	1079
51.70	.....	4 8½	Contract dated Aug. 1, 1883, for 99 years; terms same as with Fargo & S. Wn. R. R.	1080
142.43	.....	4 8½	Leased Feb. 1, 1883, for 999 years; annual rental 40 per cent. of gross earnings, which must be equal to interest on bonds.	1081
36.50	.....	4 8½	Contract dated Apr. 18, 1883, for 99 years; terms same as with Fargo & S. Wn. R. R.	1082
8.90	.....	4 8½	No contract at present with the Nn. Pac. R. R., but one is contemplated which will provide that the earnings shall be sufficient to pay interest on a bonded debt about to be created of \$15,000 per mile.	1083
13.60	.....	4 8½	Contract dated Oct. 1, 1887, for 50 years, under which the Nn. Pac. R. R. guarantees the net earnings of this company to equal the interest on bonded debt.	1084
104.40	.....	4 8½	Leased May 1, 1886, for 999 years. Rental, interest, and sinking fund charges on bonded debt.	1085
7.60	.....	4 8½	Operated since June 27, 1889, in behalf of its owners.....	1086
6.50	.....	4 8½	Terminal road, used by Nn. Pac. R. R., Ore. Ry. & Nav. Co., & Ore. & Cal. R. R.	1087
75.25	.....	3 0	"Line operated" includes 6 miles of ferry .....	1088
7.50	.....	3 0	Leased Apr. 1, 1886, for 10 years, at \$2,900 per annum, with privilege of purchase at any time during existence of lease for \$58,000.	1089
3.50	.....	3 0	Leased Mar. 11, 1875, for 43 years, at \$1 per annum .....	1090
10.00	.....	3 0	Logging road .....	1091
51.00	16.00	3 0	.....	1092
13.50	.....	4 8½	.....	1093
1.75	.....	4 8½	.....	1094
4.00	4.00	4 8½	Feeder to Anniston & Cin. R. R. at Oak Grove, Ala .....	1095
341.43	.....	4 9	.....	1096
623.75	.....	4 9	.....	1097
126.50	5.00	4 8½	Samuel Hunt, Receiver; Scioto extension of main line put in operation Feb., 1889.	1098

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
1099	Ohio and Northwestern Railroad Company—Cont'd. Hillsborough Short Line Railroad Company .....	Hillsborough S. Line R. R .....	.....
1100	Ohio River Railroad Company .....	Ohio River R. R .....	215. 00
1101	Ohio Southern Railroad Company .....	Ohio Sn. R. R .....	118. 25
1102	Ohio Valley Railway Company .....	Ohio Vy. Ry .....	98. 00
1103	Oil City and Ridgway Railway and Mining Company.	Oil Cy. & Ridgway Ry. & Mining Co.	..... ..
1104	Old Colony Railroad Company .....	Old Colony R. R .....	563. 55
1105	Boston and Providence Railroad Company .....	Boston & Prov. R. R .....	.....
1106	Attleborough Branch Railroad Company ...	Attleborough Branch R. R .....	.....
1107	Chatham Railroad Company .....	Chatham R. R .....	.....
1108	Fall River Railroad Company .....	Fall River R. R .....	.....
1109	Nantasket Beach Railroad Company .....	Nantasket Beach R. R .....	.....
1110	Fall River, Warren and Providence Railroad Company.	Fall R., Warren & Prov. R. R ..	5. 79
1111	Olive and Sterenberg Timber Railroad Company...	Olive & Sterenberg Timber R. R.	5. 00
1112	Olympia and Chehalis Valley Railway Company ....	Olympia & Chehalis Vy. Ry .	<sup>1</sup> 15. 50
1113	Omaha and Saint Louis Railway Company .....	Omaha & St. L. Ry .....	145. 00
1114	Ontonagon and Brule River Railroad Company .....	Ontonagon & Brule R. R. R ...	20. 00
1115	Orange Belt Railway Company .....	Orange Belt Ry .....	<sup>1</sup> 151. 10
1116	Oregonian Railway Company .....	Oregonian Ry .....	<sup>1</sup> 182. 00
1117	Oregon Pacific Railway Company .....	Oregon Pac. Ry .....	<sup>1</sup> 136. 00
1118	Oregon and Washington Territory Railroad Company	Oregon & Wash Ter. R. R ....	<sup>1</sup> 121. 00
1119	Orlando and Winter Park Railway Company .....	Orlando & Winter Park Ry...	6. 30
1120	Otto Glen Railroad Company .....	Otto Glen R. R .....	5. 00
1121	Ottumwa and Kirkville Railway Company .....	Ottumwa & Kirkv. Ry .....	11. 66
1122	Owasco River Railway Company .....	Owasco River Ry .....	. 50
1123	Pacific Coast Railway Company .	Pac. Coast Ry .....	<sup>1</sup> 76. 10
1124	Pacific and Great Eastern Railway Company. . . .	Pac. & Gt. En. Ry .....	7. 25
1125	Pacific Lumber Company's Railroad .....	Pac. Lumber Co.'s R. R .....	14. 15

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
1.30	.....	4 8½	Leased Feb. 22, 1889, for 99 years, renewable forever; lessee to make necessary improvements, change the gauge to standard, pay all taxes, assessments, etc., and operate the road as part of its own line.	1099
215.00	.....	4 9	.....	1100
118.25	.....	4 9	.....	1101
108.00	10.00	4 9	"Line owned" includes 10 miles not yet in operation	1102
6.00	.....	4 8½	Not operated during the year	1103
469.53	.....	4 8½	.....	1104
63.75	.....	4 8½	Leased Apr. 1, 1888, for 99 years; annual rental, 10 per cent. on capital stock, interest on bonds, \$10,000 for organization expenses for first 3 years and \$3,000 thereafter, taxes, assessments, etc.	1105
4.00	.....	4 8½	Leased Dec. 31, 1870, for 30 years; annual rental, 7 per cent. on capital stock; included in lease to Old Colony R. R.	1106
7.07	.....	4 8½	Contract dated Jan. 8, 1883, for 7 years; rental, 30 per cent. of gross receipts, payable quarterly.	1107
12.25	.....	4 8½	Leased Apr. 1, 1882, for 99 years; rental, 30 per cent. of gross receipts, which is guaranteed to be sufficient to pay interest on bonds.	1108
6.95	.....	4 8½	Leased Apr. 1, 1888, for 99 years; lessee guarantees interest on bonds up to \$6,250 and pays taxes, and has option of purchasing property after 20 years of the lease for \$150,000.	1109
5.79	.....	4 8½	Road is in possession of Trustee for bondholders under foreclosure and was operated by him during year; entire issue of bonds owned by the Old Colony R. R.	1110
5.00	.....	3 0	Owned by Olive & Sternenberg. Feeder to Sn. Pac. Ry. at Olive, Tex.	1111
15.50	.....	3 0	.....	1112
145.00	.....	4 8½	.....	1113
20.00	.....	4 8½	Operated during summer months only	1114
151.10	.....	3 0	.....	1115
152.40	.....	3 0	.....	1116
166.00	.....	4 8½	.....	1117
121.00	.....	4 8½	.....	1118
6.30	.....	4 8½	.....	1119
5.00	.....	4 9	Lumber road owned by H. M. & J. B. Otto. Feeder to Phila. & Erie R. R. at Williamsport, Pa.	1120
3.33	.....	4 8½	.....	1121
.50	.....	4 8½	.....	1122
76.10	.....	3 0	.....	1123
7.25	.....	4 8½	.....	1124
14.15	3.50	4 8½	Does general railroad business. Feeder to Eel R. & Eureka R. R. at Alton Junction, Cal.	1125

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			<i>Miles.</i>
1126	Pacific Lumber and Wood Company's Railroad.....	Pac. Lumber & Wood Co.'s R. R.	10. 00
1127	Palmetto Railroad Company .....	Palmetto R. R. ....	18. 20
1128	Paragould and Buffalo Island Railway Company ....	Paragould & Buff. I. Ry.....	9. 50
1129	Paris, Marshall and Sabine Pass, Railway Company..	Paris, Marshall & Sabine Pass Ry.	15. 00
1130	Paris and Père Marquette River Railroad Company.	Paris & Père Marq. R. R. R ...	16. 00
1131	Pasadena Railway Company .....	Pasadena Ry. ....	17. 25
1132	Peach Bottom Railroad Company .....	Peach Bottom R. R. ....	20. 00
1133	Peacock and Peterson Railroad Company.....	Peacock & Peterson R. R. ..	3. 00
1134	Penn. Gas Coal Company's Youghiogheny Railroad .	Penn. Gas Coal Co.'s Yough. R. R.	9. 79
1135	Pennsboro' and Harrisville Ritchie County Railway Company.	Pennsb. & Harrisv. Ritchie County Ry.	9. 00
1136	Pennsylvania Company.....	Pennsylvania Co.....	1,366. 25
1137	Cleveland and Pittsburgh Railroad Company .....	Clev. & Pittsb. R. R.....	
1138	Erie and Pittsburgh Railroad Company .....	Erie & Pittsb. R. R. ....	
1139	Indianapolis and Vincennes Railroad Company....	Indpls. & Vinc. R. R. ....	
1140	Jeffersonville, Madison and Indianapolis Railroad Company.	Jeffv., Madison & Indpls. R. R.	
1141	Cambridge Extension .....	Cambridge Ex. ....	
1142	North Western Ohio Railway Company .....	N. Wn. Ohio Ry.....	
1143	Pittsburgh, Fort Wayne and Chicago Railway Company.	Pittsb., Ft. Wayne & Chic. Ry.	
1144	Massillon and Cleveland Railroad Company.....	Massillon & Clev. R. R.....	
1145	New Castle and Beaver Valley Railroad Company.	New Castle & Beaver Vy. R. R.	
1146	Pittsburgh, Youngstown and Ashtabula Railroad Company	Pittsb., Youngst. & Ashtab. R. R.	

Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
10.00	.....	3 0	Logging road .....	1126
18.20	.....	4 9	.....	1127
9.50	9.50	3 0	Feeder to St. L., Ark. & Tex. Ry. in Ark. and Mo. at Paragould, Ark.	1128
15.00	.....	4 8½	.....	1129
16.00	.....	3 1	Logging and lumber road .....	1130
<sup>1</sup> 7.25	.....	<sup>1</sup> 4 8½	.....	1131
<sup>1</sup> 20.00	.....	<sup>1</sup> 3 0	.....	1132
<sup>1</sup> 3.00	.....	<sup>1</sup> 4 9	.....	1133
9.79	.....	4 9	Feeder to Pennsylvania R. R. at Irwin, Pa., and Balt. & Ohio R. R., Sewickley, Pa.	1134
9.00	.....	3 0	.....	1135
.....	.....	4 9	.....	1136
198.34	.....	4 9	Leased to the Pennsylvania R. R. Dec. 1, 1871, for 999 years; lessee guarantees principal, interest, and sinking fund charges on bonds, 7 per cent. on capital stock, and \$10,000 for organization, annually; taxes, assessments, etc.; lease transferred to the Pennsylvania Co. Apr. 14, 1873.	1137
84.47	.....	4 9	Leased to the Pennsylvania R. R. Mar. 1, 1870, for 999 years; annual rental, 7 per cent. on capital stock and bonds; lease transferred to the Pennsylvania Co., Apr. 1, 1871.	1138
128.77	.....	4 9	Leased Jan. 1, 1879, for 99 years; net earnings paid to lessor to be applied to the payment of interest on bonds.	1139
222.35	.....	4 9	Leased Jan. 1, 1880, for 999 years; net earnings paid to lessor .....	1140
.....	.....	4 9	Operated by the Pennsylvania Co. as a part of the Jeffv., Madison & Indpls. R. R., and mileage included in "line owned" by that company.	1141
79.98	.....	4 9	Leased Jan. 1, 1879, for 99 years, each year's surplus, if any, after deducting taxes, repairs, operating expenses, etc., to be paid lessor.	1142
470.00	.....	4 9	Leased July 1, 1869, for 999 years; annual rental, interest on bonds, sinking fund, 7 per cent. on capital stock, organization expenses, and taxes.	1143
12.23	.....	4 9	Leased May 22, 1869, for 99 years, at a rental of 40 per cent. of gross earnings, as minimum being fixed at \$20,000 a year.	1144
14.98	.....	4 9	Leased June 29, 1865, for 99 years, at a rental of 40 per cent. of gross earnings; lease assigned to Pennsylvania R. R., June 7, 1869, and by the latter to the Pennsylvania Co., June 29, 1874, to take effect as of date Apr. 1, 1871.	1145
122.08	.....	4 9	Leased Aug. 1, 1887, for 1 year, and thereafter from year to year subject to termination on 12 months' written notice from either party; operated by lessee at cost.	1146

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
	Pennsylvania Company—Continued.		
1147	South Chicago and Southern Railroad Company...	S. Chic. & Sn. R. R .....	
1148	Calumet River Railway Company .....	Calumet River Ry .....	4.43
1149	Chicago, Saint Louis and Pittsburgh Railroad Com- pany.	Chic., St. L. & Pittsb. R. R ....	710.49
1150	Cincinnati and Richmond Railroad Company....	Cin. & Rich. R. R .....	
1151	Cincinnati, Richmond and Chicago Railroad Company. <sup>1</sup>	Cin., Rich. & Chic. R. R .....	
1152	Cincinnati and Muskingum Valley Railway Com- pany.	Cin. & Muskingam Vy. Ry....	148.45
1153	East Saint Louis and Carondelet Railway Com- pany.	E. St. L & Carondelet Ry.....	12.01
1154	Grand Rapids and Indiana Railroad Company.....	Grand Rap. & Ind. R. R.....	565.10
1155	Cincinnati, Richmond and Fort Wayne Railroad Company.	Cin. Rich. & Ft. Wayne R. R.. .....	
1156	Muskegon, Grand Rapids and Indiana Railroad Company.	Musk., Grand Rap. & Ind. R. R. .......	
1157	Traverse City Railroad Company .....	Traverse Cy. R. R .....	
1158	Pittsburgh, Cincinnati and Saint Louis Railway Company.	Pittsb., Cin. & St. L. Ry.....	459.23
1159	Chartiers Railway Company .....	Chartiers Ry .....	
1160	Little Miami Railroad Company .....	Little Miami R. R.....	
1161	Columbus and Xenia Railroad Company. ....	Cols. & Xenia R. R .....	
1162	Dayton and Western Railroad Company.....	Dayton & Wn. R. R.....	
1163	Richmond and Miami Railroad Company.....	Rich. & Miami R. R.....	
1164	Pittsburgh, Wheeling and Kentucky Railroad Company.	Pittsb., Wheel. & Ky. R. R....	
1165	Steubenville Extension Railroad Company .....	Steubenville Ex. R. R.....	

<sup>1</sup> Report received too late for use in other Tables.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
10.25	.....	4 9	Operated at cost under a provisional arrangement .....	1147
4.43	.....	4 9	do .....	1148
580.52	.....	4 9	.....	1149
24.47	.....	4 9	Operated at cost under a provisional arrangement.....	1150
39.32	.....	4 9	Leased Feb. 18, 1859, to Cin., Ham. & Day. R. R. for net earnings; Aug. 18, 1888, lease assigned to Chic., St. L. & Pittsb. R. R.	1151
148.45	.....	4 9	Controlled through ownership of majority of capital stock. ....	1252
12.01	.....	4 9	do.....	1153
409.20	.....	4 9	Controlled by virtue of a contract, in effect from Oct. 1, 1869, for 30 years, under which the Pennsylvania Co., guarantees \$4,000,000 of its first mortgage land-grant bonds.	1154
85.60	.....	4 9	Leased Jan. 1, 1871, for 99 years; rental, net earnings, bond interest, guaranteed by Pennsylvania Co., and Chic., St. L. & Pittsb., and Grand Rap. & Ind. R. Rs., each one-third of any deficiency of net earnings to pay coupons.	1155
36.85	.....	4 9	Leased Dec. 1, 1886; rental, net earnings, with a minimum guar- antee of interest on bonds.	1156
26.00	.....	4 9	Leased Jan. 1, 1883, for 50 years; rental, net earnings, with a mini- mum guarantee of interest on bonds.	1157
206.82	1.51	4 9	Controlled through ownership of majority of capital stock.....	1158
22.76	.....	4 9	Leased Dec. 8, 1871, for 99 years, rental, net earnings .....	1159
96.38	.....	4 9	Leased Dec. 1, 1869, for 99 years, renewable forever; annual rental, 8 per cent. on capital stock, interest on bonds, and organization expenses.	1160
59.86	.....	4 9	Leased Nov. 30, 1868, for 99 years, renewable forever; annual rental, 8 per cent. on capital stock, interest on bonds; included in lease of Little Miami R. R., to Pennsylvania Co.	1161
37.23	.....	4 9	Leased Dec. 1, 1869, for 99 years, renewable forever; rental, inter- est on bonds; included in lease of Little Miami R. R. to Penn- sylvania Co.	1162
4.19	.....	4 9	Leased Dec. 1, 1869, for 99 years, renewable forever; annual ren- tal, \$5,500; included in lease of Little Miami R. R. to Pennsylv- ania Co.	1163
28.04	.....	4 9	Leased Feb. 25, 1875, for 99 years; lessee operates the road at cost and pays net earnings to lessor.	1164
1.23	.....	4 9	Owned by Pennsylvania R. R., and leased Apr. 1, 1871, to Penn- sylvania Co. for 99 years; sub-let Nov. 1, 1876, to the Pittsb., Cin. & St. L. Ry., for 25 years; rental, 5 per cent. per annum on cost.	1165



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
1166	Pennsylvania Company—Continued. Waynesburgh and Washington Railroad Company.	Waynesburgh & Wash. R. R..	28. 15
1167	Pennsylvania Railroad Company.....	Pennsylvania R. R.....	2, 432. 95
1168	Bald Eagle Valley Railroad Company.....	Bald Eagle Vy. R. R.....	.....
1169	Bedford and Bridgeport Railroad Company.....	Bedford & Bridgept. R. R.....	.....
1170	Bellefonte, Nittany and Lemont Railroad Company.	Bellefonte, Nitt. & Lemont R. R.	.....
1171	Cambria and Clearfield Railroad Company.....	Cambria & Clearf. R. R.....	.....
1172	Columbus, Kinkora and Springfield Railroad Com- pany.	Cols., Kink. & Springf. R. R...	.....
1173	Columbia and Port Deposit Railroad Company....	Columbia & Port Deposit R. R.	.....
1174	Downingtown and Lancaster Railroad Company...	Downingt. & Lanc. R. R. ....	.....
1175	Ebensburgh and Cresson Railroad Company.....	Ebensb. & Cresson R. R.....	.....
1176	Frankford and Holmesburgh Railroad Company...	Frankford & Holmesb. R. R...	.....
1177	Freehold and Jamesburgh Agricultural Railroad Company.	Freehold & Jamesb. Agricl. R. R.	.....
1178	Frederick and Pennsylvania Line Railroad Company	Fred. & Pa. Line R. R. ....	.....
1179	Hanover and York Railroad Company.....	Hanover & York R. R.....	.....
1180	Harrisburg, Portsmouth, Mount Joy and Lancaster Railroad Company.	Harrisb., Ports., Mt. Joy & Lanc. R. R.	.....
1181	Kensington and Tacony Railroad Company.....	Kensington & Tacony R. R ...	.....
1182	Lewisburg and Tyrone Railroad Company.....	Lewisb. & Tyrone R. R.....	.....
1183	Littlestown Railroad Company.....	Littlestown R. R.....	.....
1184	Long Beach Railroad Company.....	Long Beach R. R.....	.....
1185	Mifflin and Centre County Railroad Company.....	Mifflin & Centre County R. R.	.....
1186	Millstone and New Brunswick Railroad Company.	Millstone & New Bruns. R. R	.....
1187	Nescopec Railroad Company.....	Nescopec R. R.....	.....

## RAILWAYS AND MILEAGE.

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FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
28.15	.....	3 0	Operated independently; bonds and majority of capital stock owned by Chartiers Ry.	1166
457.14	.89	4 9	"Line operated" includes 1 mile of ferry.....	1167
79.53	.....	4 9	Leased July 1, 1864, for 99 years; rental, 40 per cent. of gross receipts.	1168
49.17	.....	4 9	Leased Aug. 1, 1886, for 10 years; rental, net earnings .....	1169
9.45	.....	4 9	Agreement in effect July 22, 1885, terminable at the option of either party on thirty days' notice; rental, net earnings.	1170
17.34	.....	4 9	Operated under resolutions of Board of Directors in effect Sept. 24, 1888, terminable at any time on thirty days' notice; net earnings are payable to this company.	1171
14.16	.....	4 9	Operated under lease expiring June 30, 1889, based on 30 per cent. of gross earnings to be paid by lessee to lessor.	1172
39.83	.....	4 9	Agreement dated June 13, 1877, terminable at any time on thirty days' notice; rental, net earnings.	1173
28.11	.....	4 9	This company is the re-organized E. Bradyw. & Waynesb. R. R.; operating under resolutions of Board of Directors in effect Aug. 1, 1888, terminable at any time on thirty days' notice; net earnings paid to this company.	1174
11.00	.....	4 9	Leased Mar. 6, 1862, for 999 years; rental, net earnings.....	1175
4.16	.....	4 9	Leased Jan. 1, 1881, for 99 years; rental, net earnings .....	1176
27.54	.....	4 9	Contract dated July 16, 1879, terminable on 30 days' notice; rental, net earnings.	1177
28.00	.....	4 9	Leased Jan. 1, 1875, for 999 years; lessee operates the road at cost...	1178
18.35	.....	4 9	Leased Jan. 1, 1875, for 999 years; rental, net earnings .....	1179
53.74	.....	4 9	Leased Jan. 1, 1861, for 999 years; annual rental, 7 per cent. on capital stock, interest on bonds, all taxes levied on stock and bonds, and organization expenses up to \$2,000.	1180
2.28	.....	4 9	Leased Jan. 1, 1887, for 5 years at \$30 per annum.....	1181
84.84	.....	4 9	Leased Jan. 1, 1880, for 99 years; rental, net earnings .....	1182
9.30	.....	4 9	Leased Apr. 8, 1875, for 999 years; advancements made by lessee to pay taxes, operating expenses, interest on bonds to be repaid from earnings, any surplus remaining after such payments to be paid lessor.	1183
20.50	.....	4 9	Leased June 28, 1886, terminable on 30 days' notice; lessee operates the road at cost, paying over to lessor any surplus remaining.	1184
12.31	.....	4 9	Leased Mar. 19, 1863, for 999 years; rental, net earnings .....	1185
6.65	.....	4 9	Operated since Jan. 1, 1886, by the Pennsylvania R. R. on a temporary arrangement, without any written contract, that company paying all expenses and charging deficiency in net receipts to this company.	1186
11.96	.....	4 9	Operated under resolutions of Board of Directors in effect Apr. 25, 1887, terminable at any time on 30 days' notice; net earnings payable to this company.	1187

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
1188	Pennsylvania Railroad Company Continued. North and West Branch Railway Company... ..	N. & W. Branch Ry.....	.....
1189	Pennsylvania Schuylkill Valley Railroad Com- pany.	Pa. Schuyl. Vy. R. R.....	.....
1190	Perth Amboy and Woodbridge Railroad Company.	Perth Amb. & Woodbridge R. R.	.....
1191	Philadelphia and Erie Railroad Company.....	Phila. & Erie R. R.....	.....
1192	Philadelphia, Germantown and Chestnut Hill Rail- way Company.	Phila., Germant. & Chest. Hill Ry.	.....
1193	Philadelphia and Long Branch Railroad Company	Phila. & Long Branch R. R....	.....
1194	Pittsburgh, Virginia and Charleston Railway Com- pany.	Pittsb., Va. & Charleston Ry.	.....
1195	Pomeroy and Newark Railroad Company.....	Pomeroy & Newark R. R.....	.....
1196	Ridgway and Clearfield Railroad Company .....	Ridgway & Clearf. R. R.....	.....
1197	Riverfront Railroad Company .....	Riverfront R. R.....	.....
1198	South West Pennsylvania Railway Company.....	South West Pa. Ry.....	.....
1199	Sunbury, Hazleton and Wilkes Barre Railway Company.	Sunb., Hazleton & Wilkes B. Ry.	.....
1200	Sunbury and Lewistown Railway Company .....	Sunbury & Lewistown Ry...	.....
1201	Susquehanna and Clearfield Railroad Company....	Susq. & Clearf. R. R.....	.....
1202	Tipton Railroad Company.....	Tipton R. R.....	.....
1203	Tyrone and Clearfield Railway Company.....	Tyrone & Clearf. Ry.....	.....
1204	United New Jersey Railroad and Canal Company..	United N. J. R. R. & Canal Co.	.....
1205	Belvidere Delaware Railroad Company.....	Belvidere Del. R. R.....	.....

FOR THE YEAR ENDING JUNE 30, 1889—Continued

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft In.		
47.82	.....	4 9	Agreement dated Nov. 23, 1881, to continue until Sept. 1, 1901, net earnings to be paid this company.	1188
118.91	.....	4 9	Leased Dec. 1, 1885, for 50 years, rental, net earnings.....	1189
6.40	.....	4 9	Operated as of date Jan. 1, 1889, by virtue of resolutions adopted May 5, 1889, by stockholders of this company, and June 26, 1889, by directors of Pennsylvania R. R., net earnings paid to this company	1190
287.56	.....	4 9	Lease executed Jan. 6, 1882, modified Jan. 1, 1870, for 999 years from Jan. 6, 1882, surplus of gross receipts after paying operating expenses, etc., to be applied to organization expenses and interest on bonds, any balance to be paid lessor.	1191
6.75	.....	4 9	Leased May 1, 1883, for 30 years, rental, net earnings .....	1192
47.28	.....	4 9	Leased Jan. 1, 1884, for 50 years; any surplus of earnings after paying operating and other expenses to be paid lessor	1193
72.52	.....	4 9	Leased Apr. 1, 1882, for 50 years; rental, net earnings .....	1194
26.70	.....	4 9	Leased Mar. 1, 1880, for 99 years, rental, net earnings.....	1195
27.23	.....	4 9	Operated under resolutions of Board of Directors adopted July 23, 1884, terminable at option of either party on thirty days' notice; net earnings paid to this company	1196
3.86	.....	4 9	Leased May 1, 1882, for 50 years rental, \$23,000 per annum.....	1197
89.29	5.28	4 9	Leased Apr. 1, 1889, for one year, renewable every year; net earnings paid to this company	1198
43.44	.....	4 9	Leased May 1, 1878, for 50 years, net earnings paid to this company.	1199
43.46	.....	4 9	Leased July 1, 1876, for 99 years; operated for cost and one half of net earnings after payment of interest on outstanding bonds.	1200
24.89	.....	4 9	Operated under resolutions of Board of Directors adopted July 23, 1884, terminable at option of either party on thirty days' notice, net earnings paid to this company	1201
4.44	.....	4 9	Agreement dated May 1, 1886, terminable at the option of either party on thirty days' notice; net earnings paid to this company.	1202
105.19	.....	4 9	Leased Jan. 1, 1882, for 50 years leasee to pay annually all taxes, interest on bonds, sinking fund, organization expenses up to \$1,000, and 5 per cent. on capital stock	1203
144.72	.....	4 9	Leased June 30, 1871 for 999 years, annual rental, 10 per cent. on capital stock, taxes, interest on funded and other debts, damages, losses, etc.	1204
80.71	.....	4 9	Leased Jan. 1, 1876, to June 30, 1879; assigned to Pennsylvania R. R., Mar. 7, 1876; revenue to be applied, first, to operation; second, to interest on bonds; any balance to be paid lessor.	1205

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	Pennsylvania Railroad Company—Continued.		
	United New Jersey Railroad and Canal Company—Continued.		Miles.
1206	Camden and Burlington County Railroad Company.	Camden & Burl. County R. R.	.....
1207	Mount Holly, Lumberton and Medford Railroad Company.	Mt. Holly, Lumb. & Medf. R.R.	.....
1208	Philadelphia and Trenton Railroad Company....	Phila. & Trenton R. R.....	.....
1209	Connecting Railway Company.....	Connecting Ry.....	.....
1210	Rocky Hill Railroad and Transportation Company	Rocky Hill R. R. & Tranap. Co.	.....
1211	Vincentown Branch Railroad Company.....	Vincentown Branch R. R .....	.....
1212	West Chester Railroad Company.....	West Chester R. R.....	.....
1213	Western Pennsylvania Railroad Company .....	Wn. Pa. R. R.....	.....
1214	Alexandria and Fredericksburg Railway Company.	Alex. & Fredsb. Ry.....	33. 60
1215	Alexandria and Washington Railway Company.	Alex. & Wash. Ry .....	.....
1216	Allegheny Valley Railroad Company.....	Allegheny Vy. R. R.....	260. 30
1217	Baltimore and Potomac Railroad Company.....	Balt. & Pot. R. R .....	95. 86
1218	Catonsville Short Line Railroad Company.....	Catonsv. S. Line R. R .....	.....
1219	Camden and Atlantic Railroad Company .....	Camden & Atl. R. R .....	82. 64
1220	Philadelphia, Marlton and Medford Railroad Company.	Phila., Marlton & Medf. R. R..	.....
1221	Cumberland Valley Railroad Company .....	Cumb. Vy. R. R .....	122. 56
1222	Cumberland Valley and Martinsburg Railroad Company.	Cumb. Vy. & Martinsb. R. R ..	.....
1223	Dillsburg and Mechanicsburg Railroad Company.	Dillsb. & Mechs. R. R.....	.....
1224	Southern Pennsylvania Railway and Mining Company.	Sn. Pa. Ry. & Mining Co .....	.....

## RAILWAYS AND MILEAGE.

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FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
29.61	.....	4 9	Leased Apr. 24, 1868, for the term of its corporate existence to Camden & Amboy R. R., one of the constituent companies of United N. J. R. R. & Canal Co.; annual rental, 6 per cent. on capital stock and bonds and \$500 for organization expenses; lease assigned to Pennsylvania R. R., June 30, 1871.	1206
5.95	.....	4 9	Leased Mar. 11, 1873, during corporate existence at \$11,189 per annum; lease assigned to Pennsylvania R. R., June 13, 1871.	1207
26.50	.....	4 9	Leased June 30, 1871, from United N. J. R. R. & Canal Co., for 999 years; annual rental, 10 per cent. on capital stock (excluding 7,650 shares owned by United N. J. R. R. & Canal Co.), taxes, assessments, etc.	1208
6.75	.....	4 9	Leased Feb. 18, 1863, for 999 years; annual rental, 6 per cent. on capital stock, 6 per cent. on bonds, and taxes; included in lease to Pennsylvania R. R.	1209
2.38	.....	4 9	Leased Nov. 22, 1869, for the term of its charter, to the Camden & Amboy R. R., one of the constituent companies of the United N. J. R. R. & Canal Co., at 6 per cent. per annum on capital stock; lease assigned to the Pennsylvania R. R., Nov., 1871.	1210
2.84	.....	4 9	.....	1211
5.00	.....	4 9	Leased Aug. 6, 1879, for 99 years; annual rental, 5 per cent. on capital stock, interest on bonds, sinking fund charges, and taxes.	1212
98.23	.....	4 9	Leased June 1, 1888, for 40 years; net earnings paid to this company.	1213
28.64	.....	4 9	Road is in possession of Trustees under provisions of its mortgage of June 1, 1866, and is operated by their agent; the bonds are all owned by the Pennsylvania R. R.	1214
4.96	.....	4 9	Operated by Trustees of the Alex. & Fredsb. Ry., who pay this company any earnings over expenses after deducting charges for use of equipment.	1215
260.30	.....	4 9	W. H. Barnes, Receiver; majority of capital stock and about one-fifth of outstanding bonds owned by Pennsylvania R. R.	1216
92.06	.....	4 9	Controlled through ownership of majority of capital stock.	1217
3.75	.....	4 9	Leased Dec. 6, 1883; the lessor receives 40 per cent. of net earnings.	1218
68.03	1.24	4 9	Controlled through ownership of majority of capital stock; mileage operated includes 2 miles of ferry.	1219
11.71	.....	4 9	Leased Jan. 31, 1885, terminable on 30 days' notice; surplus from operation paid lessor.	1220
82.18	.....	4 9	.....	1221
11.28	.....	4 9	Leased Mar. 17, 1888, for 99 years; receipts from operation to be applied to maintain the road, pay operating expenses, taxes, insurance, etc.; balance to be paid lessor.	1222
7.70	.....	4 9	Leased Jan. 1, 1873, for 99 years; terms of lease same as above.	1223
21.40	.....	4 9	Leased Mar. 1, 1870, for 199 years; terms of lease same as above.	1224

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			<i>Miles.</i>
	Pennsylvania Railroad Company—Continued.		
1225	Johnsonburg Railroad Company.....	Johnsonburg R. R .....	
1226	Junction Railroad Company.....	Junction R. R.....	3. 56
1227	Northern Central Railway Company .....	Nn. Cent. Ry.....	372. 83
1228	Elmira and Lake Ontario Railroad Company ....	Elmira & L. Ont. R. R.....	
1229	Elmira and Williamsport Railroad Company ....	Elmira & Williamspt. R. R ...	
1230	Summit Branch Railroad Company.....	Summit Branch R. R.....	<sup>1</sup> . 75
1231	Lykens Valley Railroad and Coal Company....	Lykens Vy. R. R. & Coal Co ..	
1232	Shamokin Valley and Pottsville Railroad Com- pany.	Shamokin Vy. & Pottsv. R. R..	
1233	Union Railroad Company (of Baltimore) .....	Union R. R. (of Balt.).....	9. 62
1234	Philadelphia, Wilmington and Baltimore Railroad Company.	Phila. , Wilm. & Balt. R. R ....	535. 40
1235	Cambridge and Seaford Railroad Company .....	Cambridge & Seaford R. R.....	
1236	Delaware Railroad Company.....	Delaware R. R.....	
1237	Delaware and Chesapeake Railway Com- pany.	Del. & Chesapeake Ry.....	
1238	Delaware, Maryland, and Virginia Railroad Com- pany.	Del., Md. & Va. R. R .....	
1239	Philadelphia and Baltimore Central Railroad Company.	Phila. & Balt. Cent. R. R .....	
1240	Chester Creek Railroad Company .....	Chester Creek R. R .....	
1241	Queen Anne and Kent Railroad Company .....	Queen Anne & Kent R. R.....	
1242	Trenton Delaware Bridge Company.....	Trenton Del. Bridge Co.....	. 19
1243	West Jersey Railroad Company .....	W. Jersey R. R.....	223. 16

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
19.69	19.69	4 9	Built, but not operated during year.....	1225
3.56	.....	4 9	The Pennsylvania, Phila., Wilm. & Balt., and Phila. & Reading R. Rs. use this company's tracks, paying a certain rate per car per mile, the Junction R. R. paying the company, moving the traffic for the use of its motive power.	1226
145.41	.....	4 9	Controlling interest in capital stock owned by the Pennsylvania R.R.	1227
99.61	.....	4 9	Contract terminable at the option of either party on 30 days' notice; net receipts after paying charges for use of equipment, paid to this company.	1228
75.50	.....	4 9	Leased May 1, 1863, for 999 years, annual rental, 7 per cent. on preferred and 5 per cent. on common stock, interest on bonds and \$3,000 for organization expenses.	1229
1.75	.....	4 9	.....	1230
19.70	.....	4 9	Leased Mar. 1, 1866, for 999 years to the Summit Branch R. R., annual rental, \$62,500, taxes, charges, etc.	1231
29.78	.....	4 9	Leased Feb. 27, 1863, for 999 years; annual rental, interest on bonds, 6 per cent. on capital stock, and taxes.	1232
9.62	.98	4 9	Controlled through ownership of entire capital stock.....	1233
137.30	.....	4 9	Controlled through ownership of majority of capital stock; "line owned" includes 3.70 miles leased to the Columbia & Port De- posit R. R.	1234
27.25	.....	4 9	Agreement dated May 16, 1883, terminable on 30 days' notice; net earnings paid to this company.	1235
99.97	.....	4 9	Leased May 4, 1855, for 21 years; renewed Apr. 3, 1875, for 21 years from May 4, 1876; annual rental, 6 per cent. on capital stock, in- terest on funded and floating debt, and one-half of any surplus over 6 per cent. of net earnings.	1236
54.29	.....	4 9	Controlled through ownership of capital stock; net earnings paid to this company.	1237
97.62	.....	4 9	Agreement dated Aug. 1, 1885, terminable on 30 days' notice; net earnings paid to this company.	1238
75.15	1.70	4 9	Agreement dated Aug. 1, 1881, terminable on 6 months' notice; net earnings paid to this company.	1239
6.69	.....	4 9	Leased Jan. 13, 1868, for 999 years; annual rental, 6 per cent. on \$185,000 capital stock, interest on bonds, and taxes.	1240
25.86	.....	4 9	Agreement dated Oct. 14, 1881, terminable on 30 days' notice; net earnings paid to this company.	1241
.19	.....	4 9	Trackage contract June 20, 1877, for 993 years, 5 months and 10 days; annual rental, \$28,000 and taxes.	1242
182.06	2.58	4 9	Controlled through ownership of majority of capital stock.....	1243

<sup>1</sup> Unofficial figures.



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	Pennsylvania Railroad Company—Continued.		
	West Jersey Railroad Company—Continued.		<i>Miles.</i>
1244	West Jersey and Atlantic Railroad Company....	W. Jersey & Atl. R. R .....	.....
1245	Wilcox Railroad Company.....	Wilcox R. R .....	<sup>1</sup> 5. 00
1246	Pennsylvania, Poughkeepsie and Boston Railroad Company.	Pa., Pough. & Boston R. R....	<sup>1</sup> 76. 00
1247	Pensacola and Andalusia Railroad Company.....	Pensacola & Andalusia R. R ..	15. 00
1248	Pensacola and Mobile Railroad Company.....	Pensacola & Mobile R. R .....	15. 00
1249	Pensacola and Mobile Railroad and Manufacturing Company.	Pensacola & Mobile R. R. & Manf. Co.	5. 50
1250	Pensacola and Perdido Railroad Company.....	Pensacola & Perdido R. R....	9. 00
1251	People's Railway Company.....	People's Ry.....	<sup>1</sup> 4. 58
1252	Peoria and Pekin Union Railroad Company.....	Peoria & Pekin Union R. R...	<sup>1</sup> 18. 10
1253	Peoria Terminal Railway Company <sup>2</sup> .....	Peoria Term. Ry .....	4. 00
1254	Philadelphia and Reading Railroad Company.....	Phila. & Reading R. R.....	843. 10
1255	Allentown Railroad Company .....	Allentown R. R.....	.....
1256	Catawissa Railroad Company.....	Catawissa R. R .....	.....
1257	Chestnut Hill Railroad Company .....	Chestnut Hill R. R.....	.....
1258	Colebrookdale Railroad Company.....	Colebrookdale R. R .....	.....
1259	Danville and Shamokin Railroad Company.....	Danv. & Shamokin R. R.....	.....
1260	Delaware and Bound Brook Railroad Company....	Del. & Bound Brook R. R.....	.....
1261	East Trenton Railroad Company .....	E. Trenton R. R .....	.....
1262	East Pennsylvania Railroad Company.....	E. Pa. R. R. ....	.....
1263	Little Schuylkill Navigation, Railroad and Coal Company.	Little Schuyl. Nav. R. R. & Coal Co.	.....
1264	East Mahanoy Railroad Company.....	E. Mahanoy R. R.....	.....
1265	Mill Creek and Mine Hill Navigation and Railroad Company.	Mill Ck. & Mine Hill Nav. & R. R. Co.	.....

<sup>1</sup> Unofficial Figures.<sup>2</sup> Report received too late for use in other Tables.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
39.50	.....	4 9	Leased Dec. 29, 1879, terminable on 6 months' notice; lessee to furnish equipment and operate the road at cost, paying lessor any surplus from operation.	1244
<sup>1</sup> 5.00	.....	<sup>1</sup> 4 9	.....	1245
<sup>1</sup> 76.00	<sup>1</sup> 3.69	<sup>1</sup> 4 8½	.....	1246
15.00	.....	3 0	Owned by Skinner & McDavid; mainly used for logging business..	1247
15.00	.....	<sup>1</sup> 4 9½	Lumber road, feeder to Louisv. & Nashv. R. R. at Cantonment, Fla..	1248
5.50	.....	<sup>1</sup> 4 9½	.....do.....	1249
9.00	.....	5 0	.....	1250
<sup>1</sup> 4.58	.....	<sup>1</sup> 4 8½	.....	1251
<sup>1</sup> 18.10	.....	<sup>1</sup> 4 8½	.....	1252
4.00	.....	4 8½	.....	1253
327.00	.....	4 8½	.....	1254
4.50	.....	4 8½	Controlled through ownership of majority of capital stock, and operated under oral agreement: expenses of operation sustained by Phila. & Reading R. R., which also pays 30 per cent. of gross receipts to this company.	1255
96.50	.....	4 8½	Leased Oct. 10, 1872, for 999 years, lessee pays operating expenses, interest on mortgage bonds, and a minimum sum of \$226,000 per annum. When 30 per cent. of gross receipts exceeds interest on said bonds and said sum, rental is based upon gross receipts, lessee retaining therefrom an amount sufficient to pay said interest.	1256
4.13	.....	4 8½	Leased Dec. 2, 1870, for 999 years; annual rental, 12 per cent. on capital stock and \$2,000 for organization expenses.	1257
12.80	.....	4 8½	Leased Jan. 1, 1870, for 29 years; rental, 30 per cent. of gross receipts.	1258
.20	.....	4 8½	Operated through ownership of franchise.....	1259
30.70	.....	4 8½	Leased May 1, 1879, for 990 years; annual rental, interest on funded and floating debt, \$6,000 for organization expenses, 8 per cent. on capital stock and taxes.	1260
2.56	.....	4 8½	Entire capital stock owned by the Del. & Bound Brook R. R.....	1261
36.00	.....	4 8½	Leased May 19, 1869, for 999 years; lessee pays interest on bonds, and to the stockholders direct 6 per cent. per annum on capital stock.	1262
28.10	.....	4 8½	Leased July 7, 1868, for 93 years; annual rental \$185,227, and taxes..	1263
14.09	.....	4 8½	Leased Jan. 12, 1863, for 99 years, sub-leased to the Phila. & Reading R. R., July 7, 1868, for remainder of term; annual rental 6 per cent. on capital stock, and \$2,000 for taxes, etc.	1264
3.80	.....	4 8½	Leased July 25, 1861, for 999 years; annual rental \$33,000 and State taxes.	1265

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

1		2	3
Name of road.		Abbreviated name of road.	Length of line operated.
	Philadelphia and Reading Railroad Company—Continued.		<i>Miles.</i>
1266	Mine Hill and Schuylkill Haven Railroad Company	Mine Hill & Schuyl. Haven R. R.	.....
1267	Mount Carbon and Port Carbon Railroad Company	Mt. Carbon & Pt. Carbon R. R.	.....
1268	North Pennsylvania Railroad Company.....	North Pa. R. R. ....	.....
1269	Norristown Junction Railroad Company.....	Norristown Jctn. R. R. ....	.....
1270	Philadelphia and Chester Railroad Company .....	Phila. & Chester R. R. ....	.....
1271	Philadelphia, Germantown and Norristown Railroad Company.	Phila., Germant. & Norrist. R. R.	.....
1272	Plymouth Railroad Company.....	Plymouth R. R. ....	.....
1273	Pickering Valley Railroad Company.....	Pickering Vy. R. R. ....	.....
1274	Schuylkill and Lehigh Railroad Company.....	Schuyl. & Lehigh R. R. ....	.....
1275	Schuylkill Valley Navigation and Railroad Company.	Schuyl. Vy. Nav. & R. R. Co...	.....
1276	Shamokin, Sunbury and Lewisburg Railroad Company.	Shamokin, Sunb. & Lewisb. R. R.	.....
1277	Atlantic City Railroad Company .....	Atl. Cy. R. R. ....	84. 76
1278	Chester and Delaware River Railroad Company ...	Chester & Del. R. R. R. ....	<sup>1</sup> 4. 39
1279	Harrisburg and Potomac Railroad Company.....	Harrisburg & Pot. R. R. ....	36. 90
1280	Northeast Pennsylvania Railroad Company.....	N. E. Pa. R. R. ....	9. 50
1281	Perkiomen Railroad Company .....	Perkiomen R. R. ....	38. 50
1282	Philadelphia and Chester Valley Railroad Company.	Phila. & Chester Vy. R. R. ....	21. 50
1283	Philadelphia, Newtown and New York Railroad Company.	Phila., Newtown & N. Y. R. R.	20. 90
1284	Reading and Columbia Railroad Company.....	Read. & Columbia R. R. ....	76. 07
1285	Lancaster and Reading Narrow Gauge Railroad Company.	Lanc. & Read. N. Gauge R. R.	.....
1286	Reading, Marietta and Hanover Railroad Company.	Read., Marietta & Hanover R. R.	.....
1287	Stony Creek Railroad Company .....	Stony Creek R. R. ....	10. 30
1288	Pine Bluff, Monroe and New Orleans Railroad Company.	Pine Bluff, Monroe & N. O. R. R.	<sup>1</sup> 30. 00
1289	Pineville and Prairie Farm Railroad Company.....	Pinev. & Prairie Farm R. R. ...	9. 00
1290	Piney Woods Central Railroad Company .....	Piney Woods Cent. R. R. ....	<sup>1</sup> 4. 50
1291	Pittsburgh Railroad Company .....	Pittsburgh R. R. ....	<sup>1</sup> 5. 33
1292	Pittsburgh and Castle Shannon Railroad Company ..	Pittsb. & Castle Shannon R. R.	6. 50

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
52.90	.....	4 8½	Leased May 12, 1864, for 999 years; annual rental, 8 per cent. on capital stock.	1266
2.50	.....	4 8½	Leased Mar. 5, 1860, for 50 years; annual rental \$36,250.....	1267
86.40	.....	4 8½	Leased May 1, 1879, for 990 years; annual rental, interest on bonds, 6 per cent. on floating debt, 8 per cent. on capital stock, taxes, and \$12,000 for organization expenses.	1268
.40	.....	4 8½	Controlled through ownership of entire capital stock.	1269
14.20	.....	4 8½	.....	1270
20.00	.....	4 8½	Leased Nov. 10, 1870, for 999 years; annual rental, \$269,623.34 and \$8,000 for organization.	1271
9.25	.....	4 8½	Included in lease of Phila. Germant. & Norrist. R. R. to the Phila. & Reading R. R.	1272
11.30	.....	4 8½	Leased Sept. 1, 1871, for 29 years; rental 30 percent. of gross earnings.	1273
44.00	.....	4 8½	Leased May 1, 1883, for 999 years; lessee to pay all operating expenses and financial obligations of lessor.	1274
11.00	.....	4 8½	Leased July 25, 1861. for 999 years; annual rental, \$29,450 and State taxes.	1275
31.10	.....	4 8½	Leased July 20, 1883, for 999 years; lessee pays all operating expenses and financial obligations of lessor.	1276
84.76	6.76	4 8½	Controlled through ownership of majority of capital stock.....	1277
<sup>1</sup> 4.39	.....	<sup>1</sup> 4 8½	Operated through ownership of road.....	1278
36.90	.....	4 8½	Controlled through ownership of majority of capital stock.....	1279
9.50	.....	4 8½	Controlled through ownership of majority of capital stock.....	1280
38.50	.....	4 8½	Principal and interest of bonds guaranteed by Phila. & Reading R. R.	1281
21.50	.....	4 8½	Controlled through ownership of majority of capital stock; interest on bonds guaranteed.	1282
20.90	.....	4 8½	Operated independently; equipment furnished by Phila. & Reading R. R., which also guarantees interest on bonds.	1283
54.46	.....	4 8½	Controlled through ownership of majority of capital stock.....	1284
15.25	.....	4 8½	Leased Mar. 11, 1874, for 999 years from completion of road; lessee to pay interest and taxes on outstanding bonds and 30 per cent. of gross receipts in excess thereof.	1285
6.36	.....	4 8½	Operated through ownership of capital stock.....	1286
10.30	.....	4 8½	Principal and interest of bonds guaranteed by Phila. & Reading R. R.	1287
<sup>1</sup> 30.00	.....	<sup>1</sup> 3 0	.....	1288
9.00	.....	4 8½	Logging road, owned by Pineville Lumber Co.; feeder to Chic., St. P., Minneap. & Omaha Ry. at Pineville, Wis.	1289
<sup>1</sup> 4.50	.....	<sup>1</sup> 3 6	.....	1290
<sup>1</sup> 5.33	.....	<sup>1</sup> 4 8½	.....	1291
6.50	.....	3 4	.....	1292

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			<i>Miles.</i>
1293	Pittsburgh, Chartiers and Youghioghenny Railway Company.	Pittsb., Chartiers & Youghy. Ry.	<sup>1</sup> 19.40
1294	Pittsburgh Junction Railroad Company .....	Pittsb. Jctn. R. R .....	6.55
1295	Pittsburgh and Lake Erie Railroad Company.....	Pittsb. & Lake Erie R. R .....	136.50
1296	Pittsburgh, McKeesport and Youghioghenny Railroad Company.	Pittsb., McKeespt. & Youghy. R. R.	.....
1297	Youghioghenny Northern Railroad Company.....	Youghy. Nn. R. R .....	<sup>1</sup> 2.51
1298	Pittsburgh, Marion and Chicago Railroad Company..	Pittsb., Marion & Chic. R. R..	25.00
1299	Pittsburgh, Shenango and Lake Erie Railroad Company.	Pittsb., Shen. & L. Erie R. R..	82.30
1300	Pittsburgh, Butler and Shenango Railroad Company.	Pittsb., Butler & Shen. R. R ..	.....
1301	Pittsburgh and Western Railway Company .....	Pittsb. & Wn. Ry .....	374.08
1302	Pittsburgh, Cleveland and Toledo Railroad Company. <sup>2</sup>	Pittsb., Clev. & Tol. R. R.....	.....
1303	Pittsburgh, Painesville and Fairport Railway Company.	Pittsb., Painesv. & Fairpt. Ry.	.....
1304	Pittsburgh and Northern Railroad Company .....	Pittsb. & Nn. R. R .....	4.00
1305	Trumbull and Mahoning Railroad Company.....	Trumbull & Mahoning R. R ..	.....
1306	Point Pleasant and Northwestern Railroad Company.	Pt. Pleasant & N. Wn. R. R ..	.....
1307	Pond City, Centreville and Northern Railroad Company.	Pond Cy., Centrev. & Nn. R. R.	3.50
1308	Pontiac, Oxford and Port Austin Railroad Company.	Pontiac, Ox. & Pt. Austin R.R.	100.20
1309	Portage Lake and Manistee River Railroad Company.	Portage Lake & Manistee R. R.	3.75
1310	Portage Lake and Muskegon River Railroad Company.	Portage Lake & Musk. R. R.R.	20.00
1311	Port Jervis, Monticello and New York Railroad Company.	Pt. Jervis, Mont. & N. Y. R. R.	41.05
1312	Portland and Rochester Railroad Company.....	Portl. & Roch. R. R .....	52.50
1313	Portland and Willamette Valley Railway Company..	Portl. & Willamette Vy. Ry...	<sup>1</sup> 31.10
1314	Potomac, Fredericksburg and Piedmont Railroad Company.	Pot., Fredsb. & Pied. R. R.....	38.00
1315	Prairie du Chien and McGregor Railway Company ..	Prairie du Chien & McG. Ry..	2.00
1316	Prescott and Arizona Central Railway Company ....	Prescott & Ariz. Cent. Ry ....	<sup>1</sup> 73.12
1317	Prince George Lumber and Transportation Railway Company.	Prince Geo. Lumber & Transp. Ry.	22.00
1318	Procter Coal Road .....	Procter Coal Road .....	4.00

<sup>1</sup> Unofficial figures.<sup>2</sup> Report received too late for use in other Tables.

FOR THE YEAR ENDING JUNE 30, 1889.—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
<sup>1</sup> 19.40	.....	<sup>1</sup> 4 8½	.....	1293
6.55	.....	4 8½	Connects Balt. & Ohio R. R. with Pittsb. & Wn. Ry .....	1294
71.71	.....	4 8½	.....	1295
64.79	.....	4 8½	Leased Aug. 3, 1881, for 999 years; annual rental, 6 per cent. on capital stock and bonds, taxes, assessments, and organization expenses.	1296
<sup>1</sup> 2.51	.....	<sup>1</sup> 4 8½	.....	1297
25.00	.....	4 8½	.....	1298
62.20	.....	4 8½	.....	1299
19.60	.....	4 8½	Formerly the W. Penn. & Shen. Con. R. R.; present name adopted at re-organization in Jan., 1889; operated at cost by the Pittsb., Shen. & L. Erie R. R.	1300
213.58	.....	{ 4 8½ 3 0 }	Callery Junction to Mt. Jewett, Pa., 140.20 miles, 3 feet gauge; Callery Junction to Butler, Pa., 3 rails, 3 feet and 4 feet 8½ inches; remainder of road, 4 feet 8½ inches.	1301
77.22	.....	4 8½	Leased July 15, 1884, for 99 years; lessee to apply income to payment of operating expenses and interest on bonds.	1302
53.00	.....	4 8½	Operated under provisional agreement for 99 years from Oct. 7, 1886.	1303
4.00	.....	3 0	Controlled through ownership of entire capital stock .....	1304
5.00	.....	3 0	.....	1305
5.00	.....	4 8½	Under construction .....	1306
3.50	.....	3 0	Logging road, owned by Morrison & Decker Mfg. Co. Feeder to St. L., Iron Mtn. & Sn. Ry. at Pond's, Ark.	1307
100.20	.....	4 8½	Operated by the agent of the Farmers' Loan and Trust Company, Trustee of the bondholders.	1308
3.75	.....	3 2	Logging road, owned by Salling, Hanson & Co.....	1309
20.00	6.00	3 0	Logging road, owned by Blodgett & Byrne .....	1310
41.05	.....	4 8½	Extension from Huguenot Junction to Summitville, N. Y., opened for business Apr., 1889.	1311
52.50	.....	4 8½	.....	1312
<sup>1</sup> 46.10	.....	<sup>1</sup> 3 0	.....	1313
38.00	.....	3 0	.....	1314
2.00	.....	4 8½	Pile-pontoon bridge over Mississippi River at Prairie du Chien, Wis., connecting two divisions of the Chic., Milw. & St. P. Ry.	1315
<sup>1</sup> 73.12	.....	<sup>1</sup> 4 8½	.....	1316
22.00	.....	3 6	Owned by James G. Harrison.....	1317
4.00	.....	4 8½	Owned by Procter Coal Co. Feeder to E. Tenn., Va. & Ga. Ry., and Louisv. & Nashv. R. R. at Jellico, Tenn.	1318

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
1319	Profile and Franconia Notch Railroad Company.....	Profile & Fran. Notch R. R....	<sup>1</sup> 13.50
1320	Prospect Park and Coney Island Railway Company..	Prospect Park & Coney I. Ry.	<sup>1</sup> 11.78
1321	New York and Coney Island Railroad Company...	N. Y. & Coney I. R. R.....	.....
1322	Providence and Springfield Railroad Company .....	Prov. & Springf. R. R.....	<sup>1</sup> 22.40
1323	Providence, Warren and Bristol Railroad Company..	Prov., Warren & Bristol R. R..	<sup>1</sup> 14.85
1324	Providence and Worcester Railroad Company.....	Prov. & Worc. R. R.....	50.41
1325	Puget Sound and Gray's Harbor Railroad Company..	Puget Sound & Gray's Har- bor R. R.	20.00
1326	Puget Sound Shore Railroad Company .....	Puget Sound Shore R. R.....	<sup>1</sup> 25.00
1327	Quincy, Omaha and Kansas City Railway Company..	Quin., Omaha & Kans. Cy. Ry.	137.53
1328	Raritan River Railroad Company.....	Raritan River R. R.....	<sup>1</sup> 8.00
1329	Reppardia and Buffalo Railroad Company.....	Reppardia & Buff. R. R.....	<sup>1</sup> 13.00
1330	Reynoldsville and Falls Creek Railroad Company....	Reynoldsv. & Falls Ck. R. R..	12.48
1331	Richmond and Danville Railroad Company .....	Rich. & Danv. R. R.....	2,900.38
1332	Asheville and Spartanburg Railroad Company ....	Ashev. & Spartanb. R. R.....	.....
1333	Milton and Sutherlin Railroad Company.....	Milton & Sutherlin R. R.....	.....
1334	North Carolina Railroad Company.....	North Carolina R. R.....	.....
1335	Northeastern Railroad Company (of Georgia).....	N. En. R. R. (of Ga.).....	.....
1336	Northwestern North Carolina Railroad Company..	N. Wn. N. Carolina R. R.....	.....
1337	Oxford and Clarksville Railroad Company.....	Oxford & Clarksv. R. R.....	.....
1338	Oxford and Henderson Railroad Company.....	Oxford & Henderson R. R....	.....
1339	Richmond and Mechlenburg Railroad Company...	Rich. & Mechlenb. R. R.....	.....
1340	Richmond, York River and Chesapeake Railroad Company.	Rich., York R. & Ches. R. R....	.....
1341	State University Railroad Company .....	State Univ. R. R.....	.....
1342	Atlanta and Charlotte Air Line Railroad Company..	Atlanta & Charl. Air Line R. R.	.....
1343	Elberton Air Line Railroad Company .....	Elberton Air Line R. R.....	.....

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
<sup>1</sup> 13.50	.....	<sup>1</sup> 3 0	.....	1319
<sup>1</sup> 5.87	.....	<sup>1</sup> 4 8½	.....	1320
<sup>1</sup> 2.41	.....	<sup>1</sup> 4 8½	.....	1321
<sup>1</sup> 22.80	.....	<sup>1</sup> 4 8½	.....	1322
<sup>1</sup> 14.35	.....	<sup>1</sup> 4 8½	.....	1323
50.41	.....	4 8½	.....	1324
20.00	8.00	4 8½	Logging road .....	1325
<sup>1</sup> 25.00	.....	<sup>1</sup> 4 8½	.....	1326
134.51	.....	4 8½	.....	1327
<sup>1</sup> 8.00	.....	<sup>1</sup> 4 8½	.....	1328
<sup>1</sup> 13.00	.....	<sup>1</sup> 5 0	.....	1329
12.48	.....	4 8½	.....	1330
194.02	.....	4 9	.....	1331
66.00	.....	4 9	Operated through ownership of majority of capital stock .....	1332
6.50	.....	3 0	Leased May 19, 1882, for 999 years; lessee guarantees principal and interest of bonds.	1333
222.70	.....	4 9	Agreement dated Sept. 11, 1871, for 30 years; annual rental, \$260,000.	1334
38.90	.....	4 9	Agreement dated June 14, 1886, for 25 years; lessee to apply revenues to operating expenses, interest on bonds, principal and interest of a suspended debt due lessee; any residue of revenue to be paid lessor.	1335
38.20	13.00	4 9	Operated through ownership of majority of capital stock .....	1336
56.50	.....	4 9	Leased Oct. 30, 1888, for 99 years; lessee to apply receipts to payment of, first, expenses of maintenance; second, \$500 for maintaining organization; third, interest in gold coin, on bonded debt, and fourth, any balance to lessor.	1337
13.00	.....	4 9	.....do.....	1338
31.30	.....	4 9	Leased Nov. 21, 1888, for 99 years; lessee to apply receipts, first, to maintenance of property; second, to pay \$500 to maintain organization; third, to pay interest on bonds; and fourth, to pay any balance to lessor.	1339
38.30	.....	4 9	Leased July 1, 1881, for 999 years; annual rental, interest on bonds and 6 per cent. on capital stock.	1340
10.20	.....	4 9	Leased Aug. 1, 1881; lessee to complete and operate the road during the term of its operation of the North Carolina R. R., receiving and applying to its own use all revenues arising from such operation.	1341
269.00	.....	4 9	Agreement dated Mar. 26, 1881, for an indefinite time; the Rich. & Danv. R. R. assumed all liabilities of this company and agrees to pay annually taxes, assessments, etc., interest on bonds, 5 per cent. on capital stock, to be increased to 6 per cent. when earnings of this company exceed \$1,500,000, and to 7 per cent. when earnings exceed \$2,500,000, and \$2,000 for organization expenses.	1342
51.00	.....	3 0	Operated as part of the Atlanta & Charl. Air Line division, the Rich. & Danv. R. R. receiving the revenue and accounting to this company for same.	1343

<sup>1</sup> Unofficial figures.



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	Richmond and Danville Railroad Company—Cont'd. Atlanta and Charlotte Air Line Railroad Company—Continued.		Miles.
1344	Hartwell Railroad Company .....	Hartwell R. R. ....	.....
1345	Lawrenceville Branch Railroad Company.....	Lawrencev. Branch R. R.....	.....
1346	Roswell Railroad Company .....	Roswell R. R.....	.....
1347	Charlotte, Columbia and Augusta Railroad Company	Charlotte, Columbia & Aug. R. R.	.....
1348	Atlantic, Tennessee and Ohio Railroad Company.	Atl , Tenn. & Ohio R. R.....	.....
1349	Cheraw and Chester Railroad Company .....	Cheraw & Chester R. R.....	.....
1350	Chester and Lenoir Railroad Company .....	Chester & Lenoir R. R.....	.....
1351	Statesville and Western Railroad Company.....	Statesv. & Wn. R. R ...	.....
1352	Columbia and Greenville Railroad Company... ..	Columbia & Greenv. R. R.....	.....
1353	Laurens Railway Company.....	Laurens Ry.....	.....
1354	Spartanburg, Union and Columbia Railroad Com- pany.	Spartanb., Un. & Columbia R. R.	.....
1355	Georgia Pacific Railway Company <sup>1</sup> .....	Ga. Pac. Ry. ....	.....
1356	Virginia Midland Railroad Company.....	Va. Midland R. R.....	.....
1357	Charlottesville and Rapidan Railroad Company .	Charlottesv. & Rapidan R. R...	.....
1358	Franklin and Pittsylvania Railroad Company ...	Franklin & Pittsylv. R. R.....	.....

<sup>1</sup> Operating report filed for six months, to December 31, 1888; also financial report for six months, to June 30, 1889; operations for last six months included in report of Rich. & Danv. R. R.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
10.00	.....	3 0	Operated as part of the Atlanta & Charl. Air Line division, the Rich. & Danv. R.R. receiving the revenue and accounting to this company for same.	1344
10.00	.....	3 0	.....do .....	1345
9.80	.....	3 0	.....do .....	1346
191.00	.....	4 9	Leased May 1, 1886, for 99 years; lessee to apply earnings to payment of operating expenses and interest on bonds; any residue of earnings to be paid lessor.	1347
44.00	.....	4 9	Leased Oct. 1, 1881, for 99 years; lessee to maintain property and pay annual rental of \$25,000 in equal semi-annual payments in advance.	1348
28.60	.....	3 0	Leased Sept. 29, 1882, for 99 years; lessee guarantees 1½ per cent. per annum on capital stock and assumes all its indebtedness; lease assigned to Rich. & Danv. R. R. May 1, 1886.	1349
109.30	.....	3 0	Leased Sept. 22, 1882, for 99 years; lessee guarantees 1½ per cent. per annum on capital stock and assumes all its indebtedness; lease assigned to Rich. & Danv. R. R. May 1, 1886.	1350
20.30	.....	4 9	Leased Oct. 27, 1888, for 99 years; lessee to apply receipts, first, to maintain property; second, to pay \$500 for maintenance of organization; third, to pay interest on bonds; and fourth, to pay any residue to lessor.	1351
198.00	.....	4 9	Leased May 1, 1886, for 99 years; lessee to apply earnings to payment of operating expenses and interest on bonds; any residue of earnings to be paid lessor.	1352
29.90	.....	4 9	Owned by the Columbia & Greenv. R. R. and leased to the Rich. & Danv. R. R., May 1, 1886, for 99 years; no rental paid, the latter company owning the entire issue of bonds.	1353
68.00	.....	4 9	Leased May 30, 1881, for 99 years; annual rental, \$50,000, paid in equal semi-annual payments.	1354
517.49	140.29	{ 4 9 } { 3 0 }	Leased Jan. 1, 1889, for 20 years; annual rental, interest on bonds and organization expenses; any residue of revenues to be paid lessor; lessee to make up any deficiency in revenues, retaining a lien on any subsequent residue until such advances shall have been repaid. 22.50 miles, narrow gauge.	1355
366.10	.....	4 9	Leased Apr. 15, 1886, for 99 years; lessee to apply income to payment of operating expenses, interest on bonds, rental of this company's leased roads, organization expenses not to exceed \$2,500 per annum; any residue of income to be paid lessor; 48 miles of "line owned," leased to and operated by the Balt. & Ohio R. R.	1356
28.20	.....	4 9	Leased June 6, 1878, in perpetuity from completion, an annual rental of \$36,000 being paid for 34 years.	1357
37.00	.....	4 9	Leased Sept. 19, 1878, for 34 years from completion; annual rental, \$7,000; lease assigned to Rich. & Danv. R. R., Apr. 15, 1886.	1358

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			<i>Miles.</i>
1359	Richmond and Danville Railroad Company—Cont'd. Virginia Midland Railroad Company—Continued. Washington, Ohio and Western Railroad Company	Wash., Ohio & Wn. R. R.....	.....
1360	Western North Carolina Railroad Company.....	Wn. N. C. R. R.....	.....
1361	Richmond, Fredericksburg and Potomac Railroad Company.	Rich., Fredsb. & Pot. R. R. ....	81. 95
1362	Potomac Railroad Company.....	Potomac R. R.....	.....
1363	Richmond, Fredericksburg and Potomac and Richmond and Petersburg Railroad Connection Company.	Rich., Fredsb. & Pot. & Rich. & Petersb. R. R. Con. Co.	.....
1364	Rio Grande Railroad Company .....	Rio Grande R. R.....	22. 50
1365	Rio Grande and Eagle Pass Railroad Company.....	Rio G. & Eagle Pass R. R.....	<sup>1</sup> 27. 00
1366	Ripley and Mill Creek Valley Railroad Company....	Ripley & Mill Ck. Vy. R. R....	13. 00
1367	Roane Iron Company's Railroad.....	Roane Iron Co.'s R. R. ....	<sup>1</sup> 5. 25
1368	Rockwood and Tennessee River Railroad Company.	Rockwood & Tenn. R. R. R....	<sup>1</sup> 6. 00
1369	Roanoke Railroad .....	Roanoke R. R.....	10. 00
1370	Roanoke and Southern Railway Company .....	Roanoke & Sn. Ry .....	<sup>1</sup> 18. 00
1371	Robeline and Sabine Pass Railroad Company.....	Robeline & Sabine Pass R. R..	8. 00
1372	Rochester and Glen Haven Railroad Company.....	Roch. & Glen Haven R. R.....	3. 67
1373	Rochester and Lake Ontario Railway Company.....	Roch. and Lake Ont. Ry .....	6. 05
1374	Rockaway Valley Railroad Company .....	Rockaway Vy. R. R.....	4. 50
1375	Rock Island and Peoria Railway Company .....	Rock I. & Peoria Ry .....	113. 00
1376	Rockport Railroad Company.....	Rockport R. R.....	3. 00
1377	Roger's Run Railroad Company.....	Roger's Run R. R.....	<sup>1</sup> 1. 50
1378	Roger's and Summit Railroad Company.....	Roger's & Summit R. R.....	<sup>1</sup> 25. 00
1379	Rolfe and Forest City Railroad Company.....	Rolfe & Forest Cy. R. R.....	8. 00
1380	Rome and Decatur Railroad Company.....	Rome & Decatur R. R.....	62. 00
1381	Rome, Watertown and Ogdensburgh Railroad Company.	Rome, Watert. & Ogdensb. R. R.	643. 19
1382	Niagara Falls Branch Railroad Company.....	Niagara Falls Branch R. R.....	.....
1383	Norwood and Montreal Railroad Company.....	Norwood & Montreal R. R.....	.....
1384	Oswego and Rome Railroad Company.....	Oswego & Rome R. R.....	.....
1385	Rome, Watertown and Ogdensburgh Terminal Railroad Company.	Rome, Watert. & Ogdensb. Term. R. R.	.....

<sup>1</sup> Unofficial figures.

## RAILWAYS AND MILEAGE.

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FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
50.10	.....	4 9	Leased to the Rich. & Danv. R. R., Oct. 30, 1886, for 999 years; annual rental, 30 per cent. of gross receipts, guaranteed by lessee to be sufficient to pay interest on bonds; operated as a part of the Va. Midland Division.	1359
281.20	.....	4 9	Leased from May 1, 1886, for 99 years; lessee to apply revenues to payment of operating expenses, organization expenses, and interest on bonds; any residue of revenues to be paid lessor.	1360
79.00	.....	4 9	.....	1361
1.70	.....	4 9	Leased May 17, 1877, for 28 years, and thereafter until terminated by either party on 6 months' notice; lessee pays interest on bonds.	1362
1.25	.....	4 9	Leased Aug. 1, 1866, and is practically perpetual; annual rental, 8 per cent. on capital stock.	1363
22.50	.....	3 6	.....	1364
27.00	.....	4 8½	.....	1365
13.00	.....	4 8½	.....	1366
5.25	.....	3 0	.....	1367
6.00	.....	3 0	.....	1368
10.00	.....	3 0	Logging road, owned by Roanoke Railroad and Lumber Co. ....	1369
18.00	.....	4 9	.....	1370
8.00	2.00	3 0	Lumber road, owned by Jno. R. Jones and W. L. Gilmer. Feeder to Tex. & Pac. Ry. at Victoria, La.	1371
3.67	3.67	3 0	Summer excursion road .....	1372
6.05	.....	4 8½	.....	1373
4.50	.....	4 8½	.....	1374
113.00	.....	4 8½	.....	1375
3.00	.....	3 0	Used only for transporting limestone from quarry to kiln .....	1376
1.50	.....	4 8	.....	1377
25.00	.....	4 8½	.....	1378
8.00	.....	4 8½	Logging road, owned by Henry, Bayard & Co. Feeder to Phila. & Erie R. R. at Rolfe, Pa.	1379
62.00	.....	4 8½	R. T. Dorsey, Receiver .....	1380
374.13	.....	4 8½	.....	1381
8.74	.....	4 8½	Leased Sept. 21, 1881, in perpetuity, at 7 per cent. per annum on capital stock.	1382
12.94	.....	4 8½	Leased Mar. 6, 1886, in perpetuity; lessee guarantees principal and interest of \$130,000, first mortgage bonds.	1383
28.49	.....	4 8½	Leased Dec. 2, 1869, in perpetuity; annual rental, interest on first mortgage bonds and \$24,000 cash.	1384
8.37	.....	4 8½	Leased Mar. 15, 1888, in perpetuity; lessee guarantees principal and interest of first mortgage bonds, and 6 per cent. per annum on capital stock.	1385

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
	Rome, Watertown and Ogdensburgh Railroad Company--Continued.		
1386	Syracuse, Phoenix and Oswego Railway Company..	Syr., Phoenix & Oswego Ry...	.....
1387	Utica and Black River Railroad Company.....	Utica & Black R. R. R .....	.....
1388	Carthage, Watertown and Sackett's Harbor Railroad Company.	Carthage, Watert. & Sack. Harbor R. R.	.....
1389	Ruby Hill Railroad Company.....	Ruby Hill R. R ..:.....	<sup>1</sup> 7.00
1390	Rumford Falls and Buckfield Railroad Company ....	Rumford Falls & Buckf. R. R.	26.77
1391	Saginaw, Tuscola and Huron Railroad Company ....	Sag., Tusc. & Huron R. R ....	<sup>1</sup> 66.57
1392	Saint Augustine and South Beach Railway Company.	St. Aug. & S. Beach Ry .....	<sup>1</sup> 4.00
1393	Saint Clairsville and Northern Railway Company ...	St. Clairsv. & Nn. Ry .....	<sup>1</sup> 3.50
1394	Saint Cloud Sugar Belt Railway Company.....	St. Cloud Sugar Belt Ry .....	12.00
1395	Saint Croix and Penobscot Railroad Company .....	St. Croix & Penobscot R. R...	22.00
1396	Saint Joe Railway Company .....	St. Joe Ry .....	12.48
1397	Saint Joseph Terminal Railroad Company .....	St. Joseph Term. R. R .....	7.92
1398	Saint Joseph Union Depot Company .....	St. Joseph Union Depot Co...	1.26
1399	Saint Joseph Valley Railway Company.....	St. Joseph Vy. Ry .....	10.00
1400	Saint Louis, Alton and Springfield Railroad Company	St. L., Alton & Springf. R. R .	<sup>1</sup> 95.00
1401	Saint Louis, Alton and Terre Haute Railroad Company	St. L., Alton & T. Haute R. R.	238.64
1402	Belleville and Carondelet Railroad Company.....	Bellev. & Carondelet R. R .....	.....
1403	Belleville and Eldorado Railroad Company.....	Bellev. & Eldorado R. R.....	.....
1404	Belleville and Southern Illinois Railroad Company	Bellev. & Sn. Ill. R. R .....	.....
1405	Chicago, Saint Louis and Paducah Railroad Company.	Chic., St. L. & Paducah R. R..	.....

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks	
Miles.	Miles.	Ft. In.		
17.11	.....	4 8½	Leased Dec. 8, 1885, in perpetuity, lessee guarantees principal and interest of \$175,000 first mortgage bonds.	1386
138.00	.....	4 8½	Leased Apr. 14, 1880, for the term of its corporate existence, annual rental, interest on bonds, 7 per cent, on capital stock, and \$4,500 for organization expenses.	1387
29.59	.....	4 8½	Leased for the term of its corporate existence, for 37½ per cent. of gross earnings included in the lease of the Utica & Black R. R. R. to the Rome, Watert. & Ogdensb. R. R.	1388
17.00	.....	3 0	.....	1389
26.77	.....	4 8½	.....	1390
100.57	.....	3 0	.....	1391
14.00	.....	3 0	.....	1392
13.50	.....	3 0	.....	1393
12.00	.....	4 9	.....	1394
17.25	.....	4 8½	"Line operated" includes 4.75 miles owned, not in the United States.	1395
12.48	.....	3 0	Owned and operated by the St. Joseph Lead Company .....	1396
7.92	.....	4 8½	.....	1397
1.26	.....	4 8½	.....	1398
10.00	.....	4 8½	.....	1399
195.00	23.00	4 8½	.....	1400
207.00	.....	4 8½	"Line owned" includes 193 miles leased to Indpls. & St. L. Ry ..	1401
17.30	.....	4 8½	Leased June 1, 1883, for 993 years, at a rental including operation, maintenance, and \$30,000, the interest on first mortgage bonds.	1402
50.20	.....	4 8½	Leased July 1, 1880, for 995 years; annual rental, 30 per cent. of the first \$125,000 gross earnings, and 15 per cent. of earnings in excess thereof; minimum guaranteed to be 7 per cent. on \$220,000 first mortgage bonds.	1403
56.40	.....	4 8½	Leased Oct. 1, 1885, for 999 years; annual rental, 40 per cent. of first \$7,000 earnings per mile per annum, 30 per cent. of earnings in excess thereof not exceeding \$14,000, and 20 per cent. of all earnings in excess of \$14,000, minimum guaranteed to be \$88,000 per year, by subsequent contracts, June 10, 1882, and Dec. 10, 1886, proportion to be paid by lessee on coal and coke earnings and on earnings contributed by specified roads reduced to 30 per cent.	1404
53.50	38.00	4 8½	Leased Mar. 1, 1887, for 976 years, annual rental, 30 per cent. gross earnings; principal and interest on \$1,000,000 5 per cent. gold bonds guaranteed.	1405

\* Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			<i>Miles.</i>
1406	St. Louis, Alton and Terre Haute Railroad Company—Continued. Saint Louis Southern Railroad Company.....	St. L. Sn. R. R. ....	.....
1407	Carbondale and Shawneetown Railroad Company	Carbondale & Shawneet. R. R. ....	.....
1408	Saint Louis, Arkansas and Texas Railway Company.	St. L., Ark. & Tex. Ry. ....	.....
1409	Saint Louis, Arkansas and Texas Railway Company in Arkansas and Missouri. <sup>1</sup>	St. L., Ark. & Tex. Ry. in Ark. and Mo.	581.77
1410	Saint Louis, Arkansas and Texas Railway Company in Texas. <sup>1</sup>	St. L., Ark. & Tex. Ry. in Tex.	640.32
1411	Saint Louis Bridge and Tunnel Railroad Company ..	St. L. Bridge & Tunnel R. R....	20.27
1412	Saint Louis Bridge Company .....	St. L. Bridge Co .....	.....
1413	Terminal Railroad Company (East Saint Louis)....	Terminal R. R. (E. St. L.) ....	.....
1414	Terminal Railroad Company (Saint Louis).....	Terminal R. R. (St. L.) .....	.....
1415	Tunnel Railroad Company (Saint Louis). ....	Tunnel R. R. (St. L.) .....	.....
1416	Union Railway and Transit Company.....	Union Ry. & Transit Co .....	.....
1417	Union Depot Company (Saint Louis).....	Union Depot Co. ( St. L) .....	1.28
1418	Saint Louis Cable and Western Railroad Company ..	St. L. Cable & Wn. R. R.....	<sup>2</sup> 16.00
1419	Saint Louis and Chicago Railway Company <sup>3</sup> .....	St. L. & Chic. Ry .....	45.00
1420	Saint Louis, Des Moines and Northern Railway Com- pany.	St. L., Des M. & Nn. Ry.....	42.36
1421	Saint Louis and Hannibal Railway Company .....	St. L. & Hannibal Ry .....	84.25
1422	Saint Louis, Keokuk and Northwestern Railroad Company. <sup>4</sup>	St. L., Keokuk & N. Wn. R. R.	227.68
1423	Keokuk and Northwestern Railroad Company ....	Keokuk & N. Wn. R. R .....	.....
1424	Saint Louis and San Francisco Railway Company....	St. L. & San. Fran. Ry.....	1,329.47
1425	Paris and Great Northern Railway Company .....	Paris & Gt. Nn. Ry .....	.....
1426	Pittsburgh and Columbus Railway Company .....	Pittsb. & Col. Ry.....	.....
1427	Fayetteville and Little Rock Railway Company ...	Fayettev. & Little Rock Ry ..	.....

<sup>1</sup> Report of corporation for ten and one-half months (to May 15, 1889) and of Receivers for one and one-half months (to June 30, 1889) combined.

<sup>2</sup> Unofficial figures.

<sup>3</sup> Report (by Receiver) for period "January 8 to June 30, 1889."

<sup>4</sup> Report received too late for use in other Tables.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
29.74	.....	4 0	Leased Dec. 1, 1886, for 980 years: annual rental, 30 per cent. of gross earnings, guaranteed to be at least \$32,000, all taxes, assessments, etc.	1406
17.50	.....	4 9	Leased Dec. 1, 1886, for 980 years, at \$10,000 per annum, all taxes, assessments, etc.; included in lease of St. L. Sn. R. R. to St. L., Alton & T. Haute R. R.	1407
		4 8½		1408
581.77	51.40	4 8½	S. W. Fordyce and A. H. Swanson, Receivers	1409
640.32	.....	4 8½	S. W. Fordyce and A. H. Swanson, Receivers; 88.60 miles, 3 feet gauge.	1410
		{ 4 8½ 3 0 }	On July 1, 1881, the Mo. Pac. and the Wabash, St. L. & Pac. Rys. leased, in perpetuity, the St. L. Bridge Co. and the Tunnel R. R. (St. L.), and operate same as St. L. Bridge & Tunnel R. R., "Wabash, St. L. & Pac., and Mo. Pac. Ry. Cos. Lessees."	1411
1.17	.....	4 8½	Rental received under above lease, interest on bonds, organization expenses, 6 per cent. on first preferred and 3 per cent. on second preferred stock annually.	1412
12.00	.....	4 8½	Included in lease to lessees St. L. Bridge & Tunnel R. R.; annual rental, 8 per cent. on capital stock.	1413
2.66	.....	4 8½	.....do	1414
.94	.....	4 8½	Included in lease to lessees St. L. Bridge & Tunnel R. R.; annual rental, 6 per cent. on capital stock.	1415
3.50	.....	4 8½	Included in lease to lessees St. L. Bridge & Tunnel R. R., annual rental 10 per cent. on capital stock.	1416
1.28	.....	4 9	Terminal Co	1417
16.00	.....	3 0		1418
43.00	.....	4 8½	R. J. Cavett, Receiver, appointed Jan. 8, 1889	1419
42.36	.....	3 0		1420
81.75	.....	4 8½		1421
128.36	.....	4 8½		1422
48.09	.....	4 8½		1423
994.95	.....	4 8½		1424
16.94	.....	4 8½	Proprietary company; operated through ownership of capital stock.	1425
8.81	.....	4 8½	.....do	1426
7.68	.....	4 8½	.....do	1427

<sup>1</sup> Unofficial figures.



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	Saint Louis and San Francisco Railway Company—Continued.		Miles.
1428	Little Rock and Texas Railway Company.....	Little Rock & Tex. Ry.....	.....
1429	Kansas City and Southwestern Railroad Company.	Kans. Cy. & S. Wn. R. R.....	.....
1430	Kansas Midland Railway Company .....	Kans. Midland Ry .....	.....
1431	Saint Louis, Kansas and Southwestern Railroad Company.	St. L., Kans. & S. Wn. R. R.....	.....
1432	Saint Louis, Salem and Arkansas Railway Company.	St. L., Salem & Ark. Ry.....	.....
1433	Fort Smith and Van Buren Bridge Company .....	Ft. Smith & Van Bu. Bridge Co. ....	.....
1434	Saint Louis, Sturgis and Battle Creek Railroad Company.	St. L., Sturgis & Battle Ck. R. R.	40.56
1435	Battle Creek and Bay City Railway Company .....	Battle Ck. & Bay Cy. Ry.....	17.33
1436	Saint Louis Transfer Railway Company.....	St. L. Transfer Ry .....	10.96
1437	Saint Paul and Duluth Railroad Company .....	St. P. & Duluth R. R.....	247.75
1438	Duluth Short Line Railway Company .....	Duluth S. Line Ry .....	.....
1439	Stillwater and Saint Paul Railroad Company .....	Stillwater & St. P. R. R.....	.....
1440	Taylor's Falls and Lake Superior Railroad Company	Taylor's Falls & Lake Sup. R. R.	.....
1441	Saint Paul, Minneapolis and Manitoba Railway Company.	St. P., Minneap. & Manitoba Ry.	3,030.16
1442	Duluth, Watertown and Pacific Railway Company.	Duluth, Watert. & Pac. Ry.....	.....
1443	Willmar and Sioux Falls Railway Company .....	Willmar & Sioux Falls Ry.....	.....
1444	Saint Paul Union Depot Company.....	St. P. Union Depot Co.....	5.62
1445	Salineville Branch Railroad Company .....	Salineville Branch R. R.....	3.00

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
18.34	.....	4 8½	Proprietary company: operated through ownership of capital stock.	1428
61.86	.....	4 8½	Leased Jan. 1, 1886, for 98 years; rental for first 10 years, interest on bonds; 25 per cent. of gross earnings thereafter, with interest on bonds as minimum rental; taxes paid by lessee and improvements by lessor.	1429
107.20	.....	4 8½	Leased Apr. 20, 1887, until Dec. 1, 1984; annual rental, 25 per cent. of gross earnings, which must equal interest on first mortgage bonds and taxes: lessor to repay lessee for improvements made.	1430
59.35	10.54	4 8½	Leased Sept. 1, 1886, for 98 years; rental for first 10 years, interest on bonds; 25 per cent. of gross earnings thereafter, with interest on bonds as minimum rental; taxes paid by lessee, improvements by lessor.	1431
54.00	.....	4 8½	Leased Feb. 1, 1887, for 99 years: annual rental, 25 per cent. of gross earnings, which must equal interest on bonds and taxes.	1432
.34	.....	4 8½	Leased Apr. 1, 1886, for 98 years, lessee guaranteeing principal and interest of bonds.	1433
29.00	.....	4 8½	W. K. Ackerman, Receiver.....	1434
17.33	.....	4 8½	W. K. Ackerman, Receiver: operated from Mar. 14 to Apr. 17, 1889, when it was closed by order of the U. S. circuit court for the eastern division of Michigan.	1435
10.96	.23	4 8½	.....	1436
183.50	.....	4 8½	.....	1437
17.75	.....	4 8½	Leased Sept. 1, 1886, for 99 years; annual rental, \$25,000, organization expenses, taxes, assessments, etc.: lessee guarantees the bonds and owns all the capital stock of lessor.	1438
12.50	.....	4 8½	Leased Jan. 1, 1871, for 999 years, at \$28,000 per annum; rental reduced to \$20,000 per annum from Jan. 1, 1878.	1439
20.50	.....	4 8½	Leased Oct. 12, 1880, for 9.9 years, to the Minneap. & St. L. Ry. at 30 per cent. of its gross earnings; later in the year the St. P. & Duluth R. R. acquired a half interest in the lease, and Aug. 1, 1883, acquired the other half; rental to be not less than \$12,600 per annum.	1440
2,798.89	153.52	4 8½	.....	1441
69.84	69.84	4 8½	Proprietary company; operated through ownership of entire capital stock.	1442
146.91	146.91	4 8½	.....do.....	1443
5.62	.....	4 8½	.....	1444
3.00	.....	4 8½	Coal road; no rolling stock. Feeder to Clev. & Pittsb. R. R. at Salineville Station, Ohio.	1445

¹ Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

1	Name of road.	2	3
			Length of line operated.
			Miles.
1446	Salmon Creek Railroad Company .....	Salmon Creek R. R. ....	<sup>1</sup> 10. 00
1447	San Antonio and Aransas Pass Railroad Company..	San Ant. & Aransas Pass R. R.	<sup>1</sup> 416. 30
1448	Sandersville and Tennille Railroad Company .....	Sandersv. & Tennille R. R. ....	8. 50
1449	San Diego, Old Town and Pacific Beach Railroad Company.	San Diego, Old Town & Pac. Beach R. R.	11. 50
1450	Sandy River Railroad Company .....	Sandy River R. R. ....	18. 00
1451	San Francisco and North Pacific Railway Company	San Fran. & N. Pac. Ry. ....	164. 72
1452	San Pedro, Los Angeles and Utah Railway Company	San Pedro, Los Ang. & Utah Ry	<sup>1</sup> 7. 00
1453	San Pete Valley Railroad Company .....	San Pete Vy. R. R. ....	<sup>1</sup> 23. 00
1454	California Short Line Railway Company .....	Cal. S. Line Ry. ....	<sup>1</sup> 8. 00
1455	Santa Fe Southern Railway Company .....	Santa Fe Sn. Ry. ....	39. 20
1456	Satsop Railroad Company .....	Satsop R. R. ....	24. 00
1457	Sault Sainte Marie and Southwestern Railway Company.	Sault Ste. Marie & S. Wn. Ry.	14. 00
1458	Savannah, Americus and Montgomery Railway Company.	Sav., Americus & Montg. Ry..	112. 00
1459	Savannah, Florida and Western Railway Company..	Sav., Fla. & Wn. Ry. ....	500. 00
1460	Savannah and Tybee Railroad Company .....	Sav. & Tybee R. R. ....	<sup>1</sup> 18. 00
1461	Sawyer River Railroad Company .....	Sawyer River R. R. ....	10. 00
1462	Schoharie Valley Railway Company .....	Schoharie Vy. Ry. ....	<sup>1</sup> 4. 20
1463	Scioto Valley Railway Company .....	Scioto Vy. Ry. ....	128. 74
1464	Scranton Railway Company .....	Scranton Ry. ....	3. 00
1465	Seaboard and Roanoke Railroad Company .....	Seaboard & Roanoke R. R. ....	113. 00
1466	Roanoke and Tar River Railroad Company .....	Roanoke & Tar R. R. R. ....	
1467	Carolina Central Railroad Company .....	Carolina Cent. R. R. ....	267. 00
1468	Raleigh and Gaston Railroad Company .....	Raleigh & Gaston R. R. ....	107. 00
1469	Louisburg Railroad Company .....	Louisburg R. R. ....	
1470	Georgia, Carolina and Northern Railway Company	Ga., Car. & Nn. Ry. ....	44. 20
1471	Raleigh and Augusta Air Line Railroad Company.	Ral. & Aug. Air Line R. R. ....	129. 27
1472	Carthage Railroad Company .....	Carthage R. R. ....	
1473	Pittsboro Railroad Company .....	Pittsboro R. R. ....	
1474	Seattle, Lake Shore and Eastern Railway Company.	Seattle, L. Shore & En. Ry. ....	67. 00
1475	Sebasticook and Moosehead Railroad Company .....	Sebasticook & Mooseh. R. R. ..	8. 00
1476	Seven Oaks Timber Road .....	Seven Oaks Timber Road ....	<sup>1</sup> 6. 00
1477	Sharpsville Railroad Company .....	Sharpsville R. R. ....	30. 52
1478	Shawnee and Muskingum River Railway Company..	Shawnee & Musk. R. Ry. ....	62. 00

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Pt. In.		
10.00		3 0		1446
518.00	282.00	4 8½		1447
3.50		4 0		1448
11.50		4 8½		1449
18.00		2 0		1450
158.72	8.00	4 8½	"Line operated" includes 6 miles' steamer transfer.	1451
7.00				1452
33.00		3 0		1453
8.00		3 0		1454
39.80		3 0		1455
24.00	5.00	4 8½	Logging road, J. R. McDonald, B. B. Healy, and A. H. Anderson, owners.	1456
14.00		4 8½		1457
112.00		3 0		1458
669.00	24.00	4 9	Branch from Thomasville, Ga., to Monticello, Fla., 24 miles, com- pleted Oct., 1888.	1459
18.00		4 9		1460
10.00		4 8	Lumber road, used in connection with Livermore Mills. Feeder to Maine Cent. R. R. at Sawyer River Station, N. H.	1461
4.38		4 8½		1462
121.11		4 8½	Joseph Robinson, Receiver.	1463
3.00	1.00	4 8½	Owned by Scranton Ry & Lumber Co. Feeder to N. En. R. R., of S. C., at Scranton, S. C.	1464
81.38	4.00	4 9		1465
32.38		4 9	Leased Apr., 1887 during its corporate existence; annual rental, \$500 per mile of completed road, and taxes.	1466
267.00		4 9	Controlled through ownership of majority of capital stock.	1467
97.00		4 9	Controlled through ownership of capital stock	1468
10.00		4 9	Leased July 17, 1885, for 99 years, with privilege of renewal; no rental paid.	1469
44.80	44.80	4 9	Majority of capital stock owned by Raleigh & Gaston and Seaboard & Roanoke R. Rs.	1470
107.27		4 9	Controlled through ownership of capital stock	1471
10.00		4 9	Leased Aug. 23, 1886, for 99 years; no rental paid	1472
13.00		4 9	Leased Nov. 23, 1886, for 99 years; no rental paid	1473
67.00		4 8½		1474
8.00		4 8½		1475
6.00		3 0		1476
20.53		4 6½		1477
48.00	27.80	4 8½		1478

Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

1		2	3
Name of road.		Abbreviated name of road.	Length of line operated.
			Miles.
1479	Shelby Iron Company's Railroad .....	Shelby Iron Co.'s R. R.....	6.05
1480	Shenandoah Valley Railroad Company.....	Shenandoah Vy. R. R.....	255.55
1481	Shepang, Litchfield and Northern Railroad Company	Shepaug. Litchf. & Nn. R. R....	32.28
1482	Ship Island, Ripley and Kentucky Railroad Company.	Ship I., Ripley & Ky. R. R....	62.00
1483	Gulf and Ship Island Railroad Company.....	Gulf & Ship I. R. R.....	
1484	Sierra Valley and Mohawk Valley Railroad Company.	Sierra Vy. & Mohawk Vy. R. R.....	
1485	Silver Lake Railway Company .....	Silver Lake Ry .....	6.86
1486	Silver Springs, Ocala and Gulf Railroad Company...	Silver Springs, Ocala & Gulf R. R.	48.83
1487	Silverton Railroad Company.....	Silverton R. R.....	<sup>1</sup> 13.50
1488	Sinnemahoning Valley Railroad Company.....	Sinnemahoning Vy. R. R.....	12.23
1489	Skaneateles Railroad Company .....	Skaneateles R. R.....	5.00
1490	Slate Run Railroad Company.....	Slate Run R. R.....	15.00
1491	Smithonia and Dunlap Railroad Company .....	Smithonia & Dunlap R. R.....	<sup>1</sup> 6.50
1492	Somerset Railway Company .....	Somerset Ry.....	32.25
1493	Somerset County Railroad Company.....	Somerset County R. R.....	8.20
1494	South Atlantic and Ohio Railroad Company .....	S. Atl. & Ohio R. R.....	40.00
1495	South Carolina Railway Company.....	South Carolina Ry.....	246.00
1496	Carolina, Cumberland Gap and Chicago Railroad Company.	Car., Cumb. Gap & Chic. R. R.	<sup>1</sup> 25.00
1497	Southern Pacific Company.....	Sn. Pac. Co.....	5,908.32
1498	California Pacific Railroad Company .....	Cal. Pac. R. R.....	
1499	Central Pacific Railroad Company.....	Cent. Pac. R. R.....	
1500	Galveston, Harrisburg and San Antonio Railway Company. <sup>2</sup>	Galv., Harrisb. & San Ant. Ry .....	
1501	Louisiana Western Railroad Company.....	La. Wn. R. R.....	
1502	Morgan's Louisiana and Texas Railroad Company.	Morgan's La. & Tex. R. R.....	
1503	Gulf, Western Texas and Pacific Railway Company.	Gulf, Wn. Tex. & Pac. Ry.....	
1504	New York, Texas and Mexican Railway Company.	N. Y., Tex. & Mexican Ry .....	

<sup>1</sup> Unofficial figures.                      <sup>2</sup> Report for year ending December 31, 1888.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
6.05		4 9		1479
255.55		4 9	S. F. Tyler, Receiver.	1480
32.28		4 8½		1481
25.00		3 0		1482
37.00		3 0		1483
15.00		13 0		1484
6.86		4 8½		1485
54.83	21.82	4 8	Homosassa branch, 21.82 miles, completed and put in operation Dec. 31, 1888; "line owned" includes 6 miles not operated directly by this company.	1486
13.50		13 0		1487
12.23	6.00	4 9		1488
5.00		4 8½		1489
15.00	3.00	3 0		1490
16.50		14 9		1491
32.25	6.00	4 8½		1492
8.20		3 0		1493
40.00		4 9		1494
246.00		4 9		1495
25.00		14 9		1496
		4 8½		1497
115.44		4 8½	Leased Nov. 1, 1886, for 50 years; annual rental, \$600,000 and taxes.	1488
1,349.64		4 8½	Leased Apr. 1, 1885, for 99 years; lessee receives all revenues and pays all expenses, taxes, interest on bonded and floating debt, Thurman act requirements, sinking fund charges, and guarantees a minimum rental of \$1,360,000 per annum; should net earnings, after paying above, exceed the minimum rental, the excess up to \$2,720,000 to be paid lessor.	1489
936.90		4 8½	Operated under so-called "Omnibus lease," in effect Mar. 1, 1885, for 99 years; lessee to receive rents and profits, pay expenses, taxes, interest on bonded and floating debt; net profit remaining to be apportioned to companies included in the lease, this company receiving 16½ per cent. thereof.	1500
112.03		4 8½	Included in the "Omnibus lease," receiving 3½ per cent. of the net profits.	1501
259.90		4 8½	Included in the "Omnibus lease;" proportion of net profits received, including that of Gulf, Wn. Tex. & Pac. Ry., 22½ per cent.	1502
83.45	27.45	4 8½	Included in "Omnibus lease;" proportion of net profits received included with the Morgan's La. & Tex. R. R.	1503
91.00		4 8½	Operated through control of capital stock, the net surplus or deficit being credited or charged this company.	1504

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			<i>Miles.</i>
	Southern Pacific Company—Continued.		
1505	Northern Railway Company.....	Northern Ry.....	
1506	Northern California Railroad Company.....	Nn. Cal. R. R.....	
1507	Oregon and California Railroad Company.....	Ore. & Cal. R. R....	
1508	Southern Pacific Railroad Company of Arizona....	Sn. Pac. R. R. of Ariz.....	
1509	Southern Pacific Railroad Company of California..	Sn. Pac. R. R. of Cal.....	
1510	Southern Pacific Railroad Company of New Mexico.	Sn. Pac. R. R. of New Mex....	
1511	South Pacific Coast Railway Company .....	S. Pac. Coast Ry .....	
1512	Texas and New Orleans Railroad Company of 1874.	Tex. & N. O. R. R. of 1874.....	
1513	Southfield Branch Railroad Company.....	Southfield Branch R. R.....	<sup>1</sup> 1.00
1514	South Florida Railroad Company.....	South Fla. R. R.....	214.96
1515	Sanford and Indian River Railroad Company.....	Sanford & Indian R. R. R.....	
1516	South Manchester Railroad Company.....	South Manchester R. R.....	2.25
1517	Southwestern Arkansas and Indian Territory Railway Company.	S. Wn. Ark. & Indian T. Ry...	23.50
1518	Staten Island Rapid Transit Railroad Company.....	Staten I. Rap. Trans. R. R.....	20.70
1519	Staten Island Railway Company.....	Staten Island Ry.....	
1520	Sterling Mountain Railway Company.....	Sterling Mtn. Ry.....	<sup>1</sup> 7.60
1521	Stewartstown Railroad Company .....	Stewartstown R. R.....	7.20
1522	Stony Clove and Catskill Mountain Railroad Company.	Stony Clove & Catskill Mtn. R. R.	14.30
1523	Strasburg Railroad Company .....	Strasburg R. R.....	<sup>1</sup> 4.50
1524	Suffolk and Carolina Railway Company.....	Suffolk & Carolina Ry .....	39.00
1525	Suffolk Lumber Railroad Company .....	Suffolk Lumber R. R.....	27.00
1526	Sullivan Mill Railroad Company.....	Sullivan Mill R. R.....	17.50
1527	Sulphur Lumber Company's Narrow Gauge Railroad.	Sulphur Lumber Co.'s N. Gauge R. R.	6.50

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7
Length of line owned.	New line built during year.	Gauge.	Remarks.
Miles.	Miles.	Ft. In.	
390.48	53.75	$\left\{ \begin{array}{l} 4 \ 8\frac{1}{2} \\ 3 \ 0 \end{array} \right.$	Leased July 1, 1888, for 99 years; lessee pays all expenses, taxes, interest on bonded and floating debt, and net proceeds from operation up to 6 per cent. per annum on capital stock, retaining all over that amount; narrow gauge 40.30 miles. 1505
25.90	.....	4 8 $\frac{1}{2}$	..... 1506
474.80	.....	4 8 $\frac{1}{2}$	Leased July 1, 1887, for 40 years; lessee receives all revenues, pays all expenses, taxes, interest on bonded and floating debt, betterments, guarantees principal and interest of bonds, and pays to lessor any surplus remaining up to 7 per cent. on preferred and 6 per cent. on common stock. 1507
384.74	1.00	4 8 $\frac{1}{2}$	Lease in effect Feb. 10, 1885, for 99 years; lessee guarantees principal and interest of bonds and pays lessor 12 per cent. of net profits from operations of this and other lessor companies. 1508
1,500.52	151.80	4 8 $\frac{1}{2}$	Included in "Omnibus lease," receiving 26 $\frac{1}{2}$ per cent. of the net profits. 1509
171.06	.....	4 8 $\frac{1}{2}$	Included in "Omnibus lease," receiving 4 per cent. of the net profits. 1510
104.00	.....	4 8 $\frac{1}{2}$	Leased July 1, 1887, for 55 years; lessee pays all taxes, interest on bonds, and sinking fund requirements; also guarantees bonds in case of default by lessor. 1511
207.73	.....	4 8 $\frac{1}{2}$	Included in the "Omnibus lease," receiving 7 $\frac{1}{2}$ per cent. of the net profits. 1512
<sup>1</sup> 1.00	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	..... 1513
197.64	.....	$\left\{ \begin{array}{l} 4 \ 9 \\ 3 \ 0 \end{array} \right.$	140.78 miles, 4 feet 9 inches gauge; 56.86 miles (Pemberton Ferry Branch), 3 feet gauge. 1514
17.32	.....	4 9	Leased Mar. 2, 1885, for 1 year, at a nominal rental; lease renewed yearly since; South. Fla. R. R. furnishes rolling stock, maintains property, and receives earnings. 1515
2.25	.....	4 8 $\frac{1}{2}$	..... 1516
23.50	9.40	3 0	..... 1517
8.00	.....	4 8 $\frac{1}{2}$	..... 1518
12.70	.....	4 8 $\frac{1}{2}$	Leased June 30, 1883, for 99 years, possession given July 31, 1884; lessee pays interest on bonds, quarterly dividend of \$1 per share, and \$900 quarterly for organization expenses. 1519
<sup>1</sup> 7.60	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	..... 1520
7.20	.....	4 8 $\frac{1}{2}$	..... 1521
14.30	.....	3 0	..... 1522
<sup>1</sup> 4.50	.....	<sup>1</sup> 4 8 $\frac{1}{2}$	..... 1523
39.00	.....	3 6	..... 1524
27.00	.....	3 6	Owned and operated by W. H. Jackson & Son, for transporting lumber from their mills to their wharf. 1525
17.50	.....	4 8 $\frac{1}{2}$	Logging road. Feeder to Louisv. & Nashv. R. R. at Sullivan, Ala. 1526
6.50	.....	3 0	Logging road 1527

<sup>1</sup> Unofficial figures.



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
1528	Summerville and Saint John's Railroad Company....	Summerville & St. John's R. R.	14. 00
1529	Surry, Sussex and South Hampton Railway Com- pany.	Surry, Sussex & S. Hampton R. R.	<sup>1</sup> 45. 00
1530	Suwanee River Railway Company .....	Suwanee River Ry.....	<sup>1</sup> 17. 75
1531	Sylvania Railroad Company .....	Sylvania R. R.....	<sup>1</sup> 15. 00
1532	Syracuse and Baldwinsville Railroad Company .....	Syr. & Baldwinsv. R. R.....	6. 00
1533	Talbotton Railroad Company .....	Talbotton R. R.....	7. 00
1534	Talladega and Coosa Valley Railroad Company.....	Talladega & Coosa Vy. R. R...	26. 00
1535	Tavares, Apopka and Gulf Railroad Company.....	Tavares, Apopka & Gulf R. R.	<sup>1</sup> 29. 00
1536	Tavares, Orlando and Atlantic Railroad Company...	Tavares, Orlando & Atl. R. R...	<sup>1</sup> 32. 00
1537	Taylor Lumber Railroad Company .....	Taylor Lumber R. R.....	<sup>1</sup> 6. 00
1538	Tennessee Central Railroad Company .....	Tenn. Cent. R. R .....	<sup>1</sup> 5. 00
1539	Tennessee and Coosa Railroad Company.....	Tenn. & Coosa R. R.....	<sup>1</sup> 11. 50
1540	Tennessee Midland Railroad Company .....	Tenn. Midland R. R.....	135. 31
1541	Tennessee and Ohio Railway Company.....	Tenn. & Ohio Ry.....	15. 30
1542	Terre Haute and Indianapolis Railroad Company....	Terre Haute & Indpls. R. R...	420. 90
1543	Saint Louis, Vandalia and Terre Haute Railroad Company.	St. L., Van & T. Haute R. R....	.....
1544	Terre Haute and Logansport Railroad Company...	Terre Haute & Loganspt. R. R.	.....
1545	Terre Haute and Peoria Railroad Company.....	Terre Haute & Peoria R. R...	172. 90
1546	Texarkana and Northern Railway Company.....	Texarkana & Nn. Ry .....	10. 50
1547	Texarkana and Shreveport Railroad Company.....	Texarkana & Shrevept. R. R.	9. 00
1548	Texas Mexican Railway Company .....	Tex. Mexican Ry .....	162. 62
1549	Texas and Pacific Railway Company .....	Tex. & Pac. Ry.....	1, 497. 00
1550	Texas, Sabine Valley and Northwestern Railway Company.	Tex., Sabine Vy. & N. Wn. Ry.	38. 00
1551	Texas, Tram and Lumber Company's Railroad.....	Tex. Tram & Lumber Co.'s R. R.	22. 00
1552	Texas Trunk Railroad Company.....	Tex. Trunk R. R.....	<sup>1</sup> 51. 00
1553	Texas Western Railroad Company.....	Tex. Wn. R. R .....	<sup>1</sup> 53. 00
1554	Tilton and Belmont Railroad Company .....	Tilton & Belmont R. R .....	.....
1555	Tionesta Valley Railroad Company .....	Tionesta Vy. R. R.....	37. 00
1556	Cherry Grove Railroad Company .....	Cherry Grove R. R.....	.....

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
<i>Miles.</i>	<i>Miles.</i>	<i>Ft. In.</i>		
14.00	4.00	3 0	Logging road, owned by A. W. Taylor Land & Lumber Co. Feeder to S. Car. Ry. at Summerville, S. C.	1528
<sup>1</sup> 45.00	.....	<sup>1</sup> 3 0	.....	1529
<sup>1</sup> 17.75	.....	<sup>1</sup> 4 8½	.....	1530
<sup>1</sup> 15.00	.....	<sup>1</sup> 4 9	.....	1531
6.00	.....	4 8½	F. F. Bentley, Receiver.....	1532
7.00	.....	4 9	.....	1533
26.00	.....	3 0	.....	1534
<sup>1</sup> 29.00	.....	.....	.....	1535
<sup>1</sup> 32.00	.....	<sup>1</sup> 4 9	.....	1536
<sup>1</sup> 6.00	.....	<sup>1</sup> 4 9	.....	1537
<sup>1</sup> 12.00	.....	<sup>1</sup> 3 0	.....	1538
<sup>1</sup> 11.50	.....	<sup>1</sup> 4 8½	.....	1539
133.06	.....	4 8½	.....	1540
15.30	.....	4 8½	.....	1541
79.90	.....	4 9	"Line operated" includes 23 miles leased from Evansv. & T. Haute R. R. through Terre Haute & Logansport R. R.	1542
158.34	.....	4 9	Leased Feb. 10, 1868, for 999 years; lessee to pay as rental 30 per cent. of gross monthly earnings if the expense of operating the road is 70 per cent. or more of said earnings; if expense of operating is less than 70 per cent. all excess to be paid lessor until rental reaches 35 per cent.	1543
159.70	.....	4 9	Line from Terre Haute to Logansport, Ind., leased Dec. 1, 1879, for 99 years; line from Logansport to South Bend, Ind., leased June 21, 1883, for 99 years; lessee to retain 75 per cent. of gross earnings and pay from remaining 25 per cent. all taxes, interest on bonds, rental to Evansv. & T. Haute R. R., and organization expenses of lessor; any surplus to be paid lessor; any deficit to be advanced by lessee.	1544
144.75	.....	4 8½	.....	1545
10.50	1.00	4 8½	.....	1546
9.00	5.50	4 8½	Logging and lumber road. Feeder to the Mo. Pac., Tex. & Pac., and the St. L., Ark. & Tex. Rys. at Texarkana, Ark.	1547
162.62	.....	3 0	.....	1548
1,385.20	7.26	4 8½	.....	1549
38.00	.....	4 8½	.....	1550
22.00	2.00	3 0	Logging road.....	1551
<sup>1</sup> 51.00	.....	<sup>1</sup> 4 8½	.....	1552
<sup>1</sup> 53.00	.....	<sup>1</sup> 3 0	.....	1553
6.50	6.50	4 8½	Under construction.....	1554
18.00	.....	3 0	.....	1555
11.00	.....	3 0	Leased Dec. 1, 1884, for 99 years; rental, \$300 per annum.....	1556

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	Tionesta Valley Railroad Company—Continued.		<i>Miles.</i>
1557	Sheffield and Spring Creek Railroad Company.....	Sheff. & Spring Ck. R. R.....	.....
1558	Toledo, Ann Arbor and North Michigan Railway Company.	Tol., Ann Arbor & N. Mich. Ry.	285.20
1559	Toledo, Saginaw and Mackinaw Railway Company...	Tol., Sag. & Mack. Ry.....	.....
1560	Toledo, Columbus and Southern Railway Company..	Tol., Col. & Sn. Ry.....	50.70
1561	Toledo and Ohio Central Railway Company.....	Tol. & Ohio Cent. Ry.....	235.45
1562	Toledo and Ohio Central Extension Railroad Company.	Tol. & Ohio Cent. Ex. R. R....	169.90
1563	Toledo, Peoria and Western Railway Company.....	Tol., Peoria & Wn. Ry.....	247.10
1564	Toledo, Saint Louis and Kansas City Railroad Company.	Tol., St. L. & Kans. Cy. R. R...	450.72
1565	Toledo and South Haven Railroad Company.....	Tol. & S. Haven R. R.....	137.00
1566	Tonawanda Valley and Cuba Railroad Company ....	Tonawanda Vy. & Cuba R. R.	59.09
1567	Topeka, Westmoreland and Marysville Railroad Company.	Top., Westmorel. & Marysv. R. R.	.....
1568	Tuckerton Railroad Company .....	Tuckerton R. R.....	49.00
1569	Tucson, Globe and Northern Railroad Company.....	Tucson, Globe & Nn. R. R.....	110.00
1570	Tunnelton, Kingwood and Fairchance Railroad Company.	Tunnelton, Kingw. & Fair. R. R.	11.00
1571	Tuskegee Railroad Company .....	Tuskegee R. R.....	5.50
1572	Ulster and Delaware Railroad Company .....	Ulster & Del. R. R .....	77.61
1573	Hobart Branch Railroad Company .....	Hobart Branch R. R .....	.....
1574	Ultima Thule, Arkadelphia and Mississippi Railway Company.	Ultima, T., Arkadel. & Miss. Ry.	11.00
1575	Union Depot and Railroad Company (Denver).....	Union Depot & R. R. Co. (Denv.).	3.79
1576	Union Depot Company (Kansas City, Mo.) .....	Union Depot Co. (Kans. Cy., Mo.)	.36
1577	Union Freight Railroad Company .....	Union Freight R. R.....	2.43
1578	Union Pacific Railway Company .....	Union Pac. Ry.....	1,821.43
1579	Cheyenne and Northern Railway Company.....	Cheyenne & Nn. Ry .....	125.14
1580	Colorado Central Railroad Company .....	Colo. Cent. R. R.....	271.48
1581	Colorado Central Railway Company of Wyoming	Colo. Cent. Ry. of Wyo.....	.....
1582	Denver and Boulder Valley Railroad Company....	Denv. & Boulder Vy. R. R.....	27.00

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
8.00	.....	3 0	Leased, Dec. 1, 1884, for 99 years; rental \$300 per annum .....	1557
246.00	.....	4 8½	.....	1558
39.20	39.20	4 8½	Operated under verbal arrangements, the Tol., Ann Arbor. & N. Mich. Ry. receiving net earnings.	1559
48.10	6.85	4 8½	James M. Ferris, Receiver .....	1560
197.27	.....	4 8½	.....	1561
169.90	.....	4 8½	.....	1562
230.10	.....	4 8½	.....	1563
450.72	.....	4 8½	.....	1564
137.00	.....	3 0	.....	1565
59.09	.....	3 0	Augustus Stein, Receiver.....	1566
5.00	5.00	4 8½	.....	1567
29.00	.....	4 9	.....	1568
110.00	.....	3 0	.....	1569
11.00	.....	3 0	.....	1570
5.50	.....	3 0	.....	1571
74.00	.....	4 8½	.....	1572
3.61	.....	4 8½	Leased June 10, 1889, for 999 years from June 1, 1882, at a nominal rental of \$1 per annum; under lease the Ulster & Del. R. R. acquired the capital stock of this company by exchanging there- for \$50,000 of its new 5 per cent. first mortgage bonds.	1573
11.00	.....	4 8½	.....	1574
3.79	.....	4 8½	Furnishes terminal facilities for Union Pac. and Chic., Rock I. & Pac. Rys., and Denv. & Rio G., Denv., Tex. & Ft. Worth, Chic., Burl. & Quin., and Atch., Top. & S. Fé R. Rs.	1575
.36	.....	4 8½	Used by twelve railroads for terminal facilities .....	1576
2.43	.....	4 8½	.....	1577
1,826.43	.....	4 8½	"Line owned" includes 5 miles leased to Cent. Pac. R. R.....	1578
125.14	.....	4 8½	Controlled through ownership of entire capital stock.....	1579
319.25	.....	{ 4 8½ 3 0 }	{ Controlled through ownership of majority of capital stock; "line owned" includes 47.77 miles not operated; 45.91 miles, narrow gauge; 15.10 miles, three-rail.	1580
8.62	.....	4 8½	Not in operation; capital stock all owned by the Union Pac. Ry . .	1581
27.00	.....	4 8½	This company is not organized; road operated for Trustees of Kan- sas Pacific Railway Co. Consolidated Mortgage Bonds, who pur- chased the property under foreclosure.	1582

1 Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
	<b>Union Pacific Railway Company—Continued.</b>		
1583	Denver, Marshall and Boulder Railway Company..	Denv., Marsh. & Boulder Ry ..	30. 09
1584	Denver and Middle Park Railroad Company.....	Denv. & Middle Park R. R....	4. 51
1585	Denver, South Park and Pacific Railroad Company.	Denv., S. Park & Pac. R. R....	324. 54
1586	Echo and Park City Railway Company .....	Echo & Park Cy. Ry .....	30. 10
1587	Georgetown, Breckenridge and Leadville Railway Company.	Georget., Breck. & Leadv. Ry.	8. 47
1588	Golden, Boulder and Caribou Railroad Company ..	Golden, Boulder & Caribou R. R.	<sup>1</sup> 2. 40
1589	Greeley, Salt Lake and Pacific Railway Company.	Greeley, Salt Lake & Pac. Ry.	62. 50
1590	Junction City and Fort Kearney Railway Company.	Jctn. Cy. & Ft. Kearney, Ry...	87. 80
1591	Kansas Central Railroad Company .....	Kans. Cent. R. R. ....	166. 22
1592	Laramie, North Park and Pacific Railroad and Telegraph Company.	Laramie, N. Park & Pac. R. R. & Tel. Co.	13. 29
1593	Leavenworth, Topeka and Southwestern Railway Company.	Leavenworth, Top. & S. Wn. Ry.	56. 08
1594	Montana Union Railway Company .....	Montana Union Ry.....	72. 22
1595	Montana Railway Company .....	Montana Ry .....	.....
1596	Omaha and Republican Valley Railway Company .	Omaha & Repub. Vy. Ry .....	558. 11
1597	Oregon Short Line Railway Company .....	Ore. S. Line Ry .....	508. 08
1598	Oregon Railway and Navigation Company.....	Ore. Ry. & Nav. Co.....	827. 70
1599	Cascades Railroad Company.....	Cascades R. R. ....	.....
1600	Columbia and Palouse Railroad Company.....	Columbia & Palouse R. R. ....	.....
1601	Walla Walla and Columbia River Railroad Company.	Walla W. & Columbia R. R. R.	.....
1602	Saint Joseph and Grand Island Railroad Company.	St. Jos. & Grand I. R. R. ....	251. 70
1603	Kansas City and Omaha Railroad Company.....	Kans. Cy. & Omaha R. R. ....	193. 60
1604	Salina and Southwestern Railway Company.....	Salina & S. Wn. Ry.....	35. 45
1605	Salt Lake and Western Railway.....	Salt Lake & Wn. Ry .....	58. 04
1606	Solomon Railroad Company.....	Solomon R. R.....	57. 04
1607	South Park and Leadville Short Line Railroad Company.	S. Park & Leadv. S. Line R. R.	<sup>1</sup> 7. 50

<sup>1</sup> Unofficial figures.

## RAILWAYS AND MILEAGE.

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FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
30.09	3.28	4 8½	Controlled through ownership of entire capital stock ; branch, Louisville to La Fayette, Colo., 3.28 miles, operated since Dec. 1, 1888.	1583
4.51	.....	3 0	Controlled through ownership of entire capital stock.....	1584
324.54	.....	3 0	Controlled through ownership of majority of capital stock .....	1585
30.61	.....	4 8½	Controlled through ownership of entire capital stock ; "line owned" includes .51 mile not operated.	1586
8.47	.....	3 0	Controlled through ownership of entire capital stock .....	1587
12.40	.....	4 8½	.....	1588
62.50	.....	{ 4 8½ 3 0 }	Controlled through ownership of entire capital stock ; 14.43 miles, narrow gauge.	1589
87.80	.....	4 8½	Controlled through ownership of majority of capital stock.....	1590
165.65	.....	3 0	.....do.....	1591
13.29	.....	4 8½	Controlled through ownership of entire capital stock .....	1592
46.57	.....	4 8½	.....	1593
.....	.....	4 8½	57.39 miles of "line operated " owned by Utah & Nn. Ry .....	1594
14.83	.....	4 8½	Leased Aug. 1, 1886, for 999 years at an annual rental of 6 per cent. on value of demised premises.	1595
469.64	.....	4 8½	Controlled through ownership of majority of capital stock.....	1596
598.08	.....	4 8½	.....do.....	1597
637.20	.....	4 8½	Leased Jan. 1, 1887, for 99 years ; annual rental, \$1,440,000 ; interest on bonds, sinking fund charges, and organization expenses up to \$15,000 ; the Union Pac. Ry. guarantees fulfillment of above obligations.	1598
6.00	.....	3 0	The Ore. Ry. & Nav. Co. owns a controlling interest in this road, which is included in lease of former to the Ore. S. Line Ry.	1599
143.80	.....	4 8½	.....do.....	1600
38.00	.....	4 8½	.....do.....	1601
251.70	.....	4 8½	Controlled through ownership of majority of capital stock .....	1602
193.60	.....	4 8½	The St. Joa. & Grand I. R. R. and Union Pac. Ry. guarantee this company certain net earnings, in consideration of which the lines of railway of the three companies are to be operated in harmony.	1603
35.45	.....	4 8½	Controlled through ownership of majority of capital stock.....	1604
58.04	.....	4 8½	Controlled through ownership of entire capital stock .....	1605
57.04	.....	4 8½	Controlled through ownership of majority of capital stock.....	1606
17.50	.....	3 0	.....	1607

¹ Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
1608	Union Pacific Railway Company—Continued. Union Pacific, Lincoln and Colorado Railway Com- pany.	Union Pac., Linc. & Colo. Ry.	225. 44
1609	Utah and Northern Railway Company .....	Utah & Nn. Ry.....	400. 09
1610	Utah Central Railway Company .....	Utah Cent. Ry .....	<sup>1</sup> 275. 50
1611	Ogden and Syracuse Railroad Company.....	Ogden & Syr. R. R.....	<sup>1</sup> 5. 85
1612	Utah and Nevada Railway Company .....	Utah & Nev. Ry.....	39. 44
1613	Union River Logging Railroad Company .....	Union R. Logging R. R .....	6. 00
1614	Union Stock Yards and Transit Company .....	Union Stockyards & Transit Co.	<sup>1</sup> 50. 00
1615	Union Transportation Company.....	Union Transportation Co.....	24. 47
1616	Pemberton and Hightstown Railroad Company....	Pemberton & Hightstown R.R.	.....
1617	Upper Coos Railroad Company.....	Upper Coos R. R.....	22. 60
1618	Ursina and North Fork Railway Company .....	Ursina & N. Fork Ry.....	4. 00
1619	Valley Railway Company (of Ohio)....	Valley Ry. (of Ohio) ...	87. 68
1620	Van Wert and Paulding Railroad Company.....	Van Wert & Paulding R. R ..	10. 00
1621	Vicksburg, Shreveport and Pacific Railroad Com- pany.	Vicksb., Shrevept. & Pac.R.R	<sup>1</sup> 170. 69
1622	Vinegar Central Railroad Company.....	Vinegar Cent. R. R.....	9. 00
1623	Virginia and Truckee Railroad Company .....	Va. & Truckee R. R.....	52. 20
1624	Visalia Railroad Company .....	Visalia R. R.....	<sup>1</sup> 7. 33
1625	Visalia and Tulare Railroad Company .....	Visalia & Tulare R. R.....	11. 50
1626	Wabash, Chester and Western Railroad Company...	Wabash, Chester & Wn. R. R.	42. 26
1627	Wabash, Saint Louis and Pacific Railway Company..	Wabash, St. L. & Pac. Ry.....	948. 20
1628	Wabash Western Railway Company .....	Wabash Wn. Ry.....	1, 001. 90
1629	Attica, Covington and Southern Railroad Com- pany.	Attica, Cov. & Su. R. R.....	.....
1630	Boone County and Booneville Railway Company...	Boone County & Boonev. Ry...	.....
1631	Brunswick and Chillicothe Railroad Company....	Bruns. & Chillicothe R. R.....	.....
1632	Champaign and Sidney Railroad Company.....	Champaign & Sidney R. R....	.....
1633	Des Moines and Saint Louis Railroad Company..	Des M. & St. L. R. R.....	.....
1634	Detroit, Butler and Saint Louis Railroad Company.	Det., Butler & St. L. R. R.....	.....
1635	Eel River Railroad Company .....	Eel River R. R .....	.....

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
225.44	130.32	4 8½	Consolidation, Aug. 1, 1888, of Union Pac., Linc. & Colo. Ry. (in Kansas), formed by consolidation, July 25, 1888, of Salina, Linc. & Wn., Oakley & Colby, and Linc. & Colo. Rys., and Union Pac., Linc. & Colo. Ry. (in Colorado); controlled through ownership of majority of capital stock.	1608
457.49	.....	{ 4 8½ 2 0 }	{ Controlled through ownership of majority of capital stock; "line owned" includes 57 40 miles leased to Montana Union Ry.; 144.07 miles, narrow gauge.	1609
1275.50	.....	14 8½	.....	1610
15.85	.....	14 8½	.....	1611
39.44	2.44	3 0	Controlled through ownership of majority of capital stock.....	1612
6.00	.....	4 8½	Logging road; owned by Puget Mill Co .....	1613
150.00	.....	14 8½	.....	1614
.....	.....	4 9	.....	1615
24.47	.....	4 9	Leased Aug. 1, 1889, for 1 year, with privilege of further lease for 2 years from Aug. 1, 1889, with privilege of extension for 5 years from Aug. 1, 1891; rental, 1889, \$500; 1890, \$1,000; 1891, \$1,500, and succeeding years at a price to be mutually agreed upon.	1616
22.60	.....	4 8½	.....	1617
4.00	.....	4 8½	Feeder to Pittsb. & Connellsv. R. R. at Ursina, Pa.....	1618
87.68	.....	4 8½	.....	1619
10.00	.....	3 0	Feeder to Pittsb., Ft. Wayne & Chic. Ry. at Richey, Ohio .....	1620
188.42	.....	14 8½	.....	1621
9.00	.....	3 0	Logging road owned by St. Louis Refrigerator & Wooden Gutter Co.	1622
52.20	.....	4 8½	.....	1623
17.33	.....	14 8½	.....	1624
11.50	.....	4 8½	.....	1625
42.26	.....	4 8½	.....	1626
921.90	.....	4 8½	John McNulta, Receiver.....	1627
432.10	.....	4 8½	.....	1628
14.50	.....	4 8½	Operated for account of the purchasing committee of the Wabash, St. L. & Pac. Ry.	1629
21.80	.....	4 8½	Leased May 1, 1875, for 28 years, at a rental of \$7,000 per annum....	1630
38.00	.....	4 8½	.....	1631
11.60	.....	4 8½	Operated for account of the purchasing committee of the Wabash, St. L. & Pac. Ry.	1632
67.30	.....	4 8½	.....do .....	1633
113.50	.....	4 8½	.....do .....	1634
93.00	.....	4 8½	Leased Oct. 6, 1887, for 99 years from Apr. 1, 1887; lease renewable in like periods forever; annual rental, \$60,000 for first 5 years, \$75,000 for next 3 years, and \$90,000 thereafter; also \$500 yearly for organization expenses.	1635

<sup>1</sup> Unofficial figures.



TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
1636	Wabash Western Railway Company—Continued. Saint Louis, Council Bluffs and Omaha Railroad Company.	St. L., Coun. Bluffs & Omaha R. R.	.....
1637	Waluskie Railroad Company .....	Waluskie R. R. ....	<sup>1</sup> 2. 00
1638	Warren and Farnsworth Railroad Company .....	Warren & Farnsworth R. R. ...	<sup>1</sup> 15. 28
1639	Washington and Potomac Railroad Company .....	Wash. & Pot. R. R. ....	.....
1640	Watertown and Lake Kampeska Railway Company.	Watert. & Lake Kampeska Ry.	5. 65
1641	West Branch Railroad Company .....	West Branch R. R. ....	10. 00
1642	West Feliciana Railroad Company .....	W. Feliciana R. R. ....	25. 60
1643	Western and Atlantic Railroad Company .....	Wn. & Atlantic R. R. ....	138. 00
1644	Western Maryland Railroad Company .....	Wn. Md. R. R. ....	124. 10
1645	Baltimore and Cumberland Valley Railway Company.	Balt. & Cumb. Vy. Ry. ....	.....
1646	Baltimore and Cumberland Valley Railroad Company.	Balt. & Cumb. Vy. R. R. ....	.....
1647	Baltimore and Cumberland Valley Railroad Company Extension.	Balt. & Cumb. Vy. R. R. Ex. ....	.....
1648	Baltimore and Harrisburg Railway Company .....	Balt. & Harrisb. Ry. ....	78. 00
1649	Bachman Valley Railroad Company of Maryland.	Bachman Vy. R. R. of Md. ....	.....
1650	Berlin Branch Railroad Company .....	Berlin Branch R. R. ....	.....
1651	Western New York and Pennsylvania Railroad Company.	Wn. N. Y. & Pa. R. R. ....	657. 86
1652	Bradford Railway Company .....	Bradford Ry. ....	.....
1653	Genesee Valley Canal Railroad Company .....	Genesee Vy. Canal R. R. ....	.....
1654	Genesee Valley Terminal Railroad Company .....	Genesee Vy. Term. Ry. ....	.....
1655	Kendall and Eldred Railroad Company .....	Kendall & Eldred R. R. ....	.....
1656	Kinzua Railway Company .....	Kinzua Ry. ....	.....
1657	McKean and Buffalo Railroad Company .....	McKean & Buff. R. R. ....	.....
1658	Olean, Bradford and Warren Railroad Company in Pennsylvania.	Olean, Bradf. & Warren R. R. in Pa.	.....
1659	Olean, Bradford and Warren Railroad Company in New York.	Olean, Bradf. & Warren R. R. in N. Y.	.....
1660	Union Terminal Railway Company .....	Union Terminal Ry. ....	.....
1661	Western Railway Company of Alabama .....	Wn. Ry. of Ala. ....	132. 01
1662	Atlanta and West Point Railroad Company .....	Atlanta & W. Pt. R. R. ....	86. 11
1663	Western Railway Company of Florida .....	Wn. Ry. of Fla. ....	15. 50
1664	Green Cove Springs and Melrose Railroad Company.	Green Cove, Springs & Melrose R. R.	.....
1665	West Virginia Central Railway Company .....	W. Va. Cent. Ry. ....	<sup>1</sup> 94. 20
1666	Piedmont and Cumberland Railway Company .....	Piedmont & Cumb. Ry. ....	.....

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
41.70		4 8½		1636
12.00		4 8½		1637
15.26		3 0		1638
22.20		4 8½	Not in operation; under charge of a committee for bondholders who are negotiating to have road completed as first planned; if not done, operation of present line will be resumed.	1639
5.65	3.50	4 8½	Summer resort road.	1640
10.00		3 0	Logging road, owned by Thayer Lumber Co.	1641
25.60		4 8½		1642
138.00		4 9	The Wn. & Atlantic R. R. is owned by the State of Georgia and leased, Dec. 27, 1870, to the Wn. & Atlantic R. R. (a distinct corporation), for 20 years, at a rental of \$25,000 a month.	1643
90.00		4 8½		1644
3.03		4 8½	Leased July 1, 1879, for 50 years; annual rental, \$2,910, interest on first mortgage bonds.	1645
4.55		4 8½	Leased July 1, 1879, for 50 years; annual rental, \$4,368, interest on first mortgage bonds.	1646
26.52		4 8½	Leased July 1, 1881, for 50 years, for 7 per cent. on \$270,000 capital stock and 6 per cent. on \$230,000 first mortgage bonds.	1647
66.00		4 8½	Controlled through ownership of majority of capital stock.	1648
5.00		4 8½	No contract; train service performed by Balt. & Harrisb. R. R., at 40 cents per train-mile.	1649
7.00		4 8½	do	1650
425.74		4 8½		1651
14.00		3 0	Controlled through ownership of entire capital stock.	1652
98.90		4 8½	do	1653
2.46		4 8½	do	1654
18.00		3 0	do	1655
12.00		3 0	do	1656
22.15		4 8½	do	1657
14.00		3 0	do	1658
12.00		3 0	do	1659
2.31		4 8½	do	1660
132.01		4 9		1661
79.67		4 9		1662
5.50		3 0		1663
10.00		3 0		1664
64.20	4.20	4 8½		1665
30.00		4 8½		1666

. 1 Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
1667	Weston and Buckhannon Railroad Company .....	Weston & Buckhannon R. R..	15. 25
1668	Wheeling and Lake Erie Railway Company .....	Wheeling & L. Erie Ry.....	190. 20
1669	Toledo Belt Railway Company .....	Toledo Belt Ry .....	.....
1670	Whitefield and Jefferson Railroad Company .....	Whitefield & Jefferson R. R...	<sup>1</sup> 18. 00
1671	Whitneyville and Machiasport Railroad Company...	Whitneyv. & Machiaspt. R. R.	7. 88
1672	White Water Railroad Company .....	White Water R. R.....	<sup>1</sup> 65. 00
1673	Wildwood Logging Branch Railroad Company .....	Wildwood Logging Branch R. R.	7. 00
1674	Wilkesbarre and Western Railway Company.....	Wilkesb. & Wn. Ry.....	22. 00
1675	Willamette Valley and Coast Railroad Company ...	Willamette Vy. & Coast R. R.	<sup>1</sup> 83. 30
1676	Williams Mills and Little Black River Railroad Com- pany.	Williams Mills & Little Black R. R. R.	<sup>1</sup> 10. 00
1677	Williams Mills and State Line Railroad Company ...	Williams Mills & State Line R. R.	.....
1678	Williamsport and North Branch Railroad Company <sup>2</sup> .	Williamspt. & N. Branch R. R.	27. 00
1679	Williamsville, Greenville and Northeastern Rail- way Company.	Williamsv., Greenv. & N. En. Ry.	7. 50
1680	Willingham, Black Lake and Isabella Railroad Com- pany.	Willingham, Black L. & Isa- bella R. R.	6. 00
1681	Wilmington, Chadbourn and Conway Railroad Com- pany.	Wilm., Chadbourn & Con. R. R.	39. 17
1682	Wilmington and Northern Railroad Company .....	Wilm. & Nn. R. R.....	92. 30
1683	Wilmington Sea Coast Railway Company <sup>3</sup> .....	Wilm. Sea Coast Ry .....	10. 00
1684	Wilson, Luther and Wilson Logging Railroad Com- pany.	Wilson, Luther & Wilson Log- ging R. R.	24. 00
1685	Wilson and Summerton Railroad Company .....	Wilson & Summerton R. R ...	16. 00
1686	Wingleton and Wolf Lake Railroad Company .....	Wingleton & Wolf Lake R. R.	10. 00
1687	Winifrede Railroad Company.....	Winifrede R. R .....	6. 00
1688	Winona and Southwestern Railroad Company .....	Winona & S. Wn. Ry ...	<sup>1</sup> 22. 00
1689	Wisconsin Central Company.....	Wis. Cent. Co .....	373. 56
1690	Chicago, Wisconsin and Minnesota Railroad Com- pany.	Chlc., Wis. & Minn. R. R.....	.....
1691	Wisconsin Central Railroad Company.....	Wis. Cent. R. R.....	460. 00
1692	Milwaukee and Lake Winnebago Railroad Com- pany.	Milw. & L. Winnebago R. R.	.....
1693	Packwaukee and Montello Railroad Company ...	Packwaukee & Montello R. R.	.....
1694	Wisconsin, Pittsville and Superior Railway Company	Wis., Pittsv. & Sup. Ry .....	35. 29

<sup>1</sup> Unofficial figures.<sup>2</sup> Report for "six months ending June 30, 1889."<sup>3</sup> Report received too late for use in other Tables.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
15.25		3 0		1667
186.00		4 8½		1668
4.20		4 8½	Controlled through ownership of entire capital stock.	1669
<sup>1</sup> 18.00		<sup>1</sup> 4 8½		1670
7.88		4 8½	Lumber road	1671
<sup>1</sup> 65.00		<sup>1</sup> 4 8½		1672
7.00		4 8½	Owned by St. Croix Land and Lumber Co. Feeder to Chic., St. Paul, Minneap. & Omaha Ry. at Woodville, Wis.	1673
22.00		4 9		1674
<sup>1</sup> 83.30		<sup>1</sup> 4 8½		1675
<sup>1</sup> 10.00		<sup>1</sup> 3 6		1676
		<sup>1</sup> 3 4		1677
27.00		4 8½		1678
7.50		4 8½		1679
6.00	3.00	4 8½	Logging road, owned by Alford & Sloan. Feeder to Brunswick & Wn. R. R. at Willingham, Ga.	1680
39.17		4 9		1681
88.41	.20	4 8½		1682
10.00		4 8½		1683
24.00	10.00	3 0	Feeder to Grand Rap. & Ind. R. R. at Luther, Mich	1684
16.00	6.00	4 9	Feeder to Cent. R. R. of S. C. at Wilson's Mills, S. C	1685
10.00		3 0	Logging road, owned by W. D. Wing Co. Feeder to Flint & Péré Marq. R. R. at Wingleton Lake, Mich.	1686
6.00		<sup>1</sup> 4 9		1687
<sup>1</sup> 22.00		<sup>1</sup> 4 8½		1688
226.96		4 8½		1689
119.43		4 8½	Leased July 26, 1886, for 99 years; annual rental, 37½ per cent. of gross earnings (subject to deductions for terminals) up to \$350,000; whenever net rental exceeds said sum, excess is divided equally.	1690
352.84		4 8½	John A. Stewart and Edwin H. Abbot, Trustees.	1691
65.41		4 8½	Leased Dec. 17, 1882, for 99 years; annual rental, 27½ per cent. of gross earnings up to \$175,000, amounts in excess of said sum being equally divided.	1692
7.66		4 8½	Leased Sept. 15, 1881, in perpetuity; lease terminable upon six months' notice by either party; rental, 6 per cent. per annum on first mortgage bonds.	1693
20.29		4 8½		1694

<sup>1</sup> Unofficial figures.

TABLE I.—CLASSIFICATION OF RAILWAYS AND MILEAGE

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	Wisconsin, Pittsville and Superior Railway Company—Continued.		<i>Miles.</i>
1695	Milwaukee, Dexterville and Northern Railway Company.	Milw., Dexterv. & Nn. Ry ...	.....
1696	Wood County Railroad Company .....	Wood County R. R .....	12. 50
1697	Wood River Branch Railroad Company.....	Wood River Branch R. R .....	5. 70
1698	Woodstock Railroad Company.....	Woodstock R. R .....	14. 00
1699	Worcester and Shrewsbury Railroad Company .....	Worcester & Shrewsb. R. R...	2. 70
1700	Wrightsville Narrow Gauge Railroad Company .....	Wrightsv. N. Gauge R. R .....	9. 00
1701	Wyandotte Logging Railroad Company.....	Wyandotte Logging R. R.....	7. 50
1702	Yellow River Railroad Company .....	Yellow River R. R.....	15. 00
1703	York and Peach Bottom Railroad Company .....	York & Peach Bottom R. R...	<sup>1</sup> 40. 00
1704	Zanesville and Ohio River Railroad Company.....	Zanesv. & Ohio R. R. R.....	73. 64
1705	Zealand Valley Railroad Company .....	Zealand Vy. R. R.....	<sup>1</sup> 8. 25

<sup>1</sup> Unofficial figures.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	6	7	
Length of line owned.	New line built during year.	Gauge.	Remarks.	
Miles.	Miles.	Ft. In.		
15. 00	.....	4 8½	Leased Oct. 1, 1886, until 40 miles of road are completed, at an annual rental of \$600 per mile.	1695
12. 50	.....	1 4 8½	Logging road; 5½ miles owned by Sherry Lumber Co., and 7 miles by Henry Sherry & Co.	1696
5. 70	.....	4 8½	.....	1697
14. 00	.....	4 8½	.....	1698
2. 70	.....	3 0	.....	1699
9. 00	.....	3 0	Logging road, owned by Wm. Farrell & Co. Feeder to St. L. Iron Mtn. & Sn. Ry. at Wrightsville Mills, Ark.	1700
7. 50	1. 00	2 7	Logging road, owned by Hearne Lumber Co. Feeder to St. L., Iron Mtn. & Sn. Ry. at Wyandotte, Ark.	1701
15. 00	9. 50	4 8½	Feeder to Louisv. & Nashv. R. R. at Crestview, Fla .....	1702
1 40. 00	.....	1 3 0	.....	1703
72. 04	.....	4 8½	.....	1704
1 8. 25	.....	1 4 8½	.....	1705

<sup>1</sup> Unofficial figures.

TABLE I—SUPPLEMENT.—CORPORATE CHANGES

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			<i>Miles.</i>
4	Alabama, Florida and Atlantic Railway Company...	Ala. Fla. & Atl. Ry.....	5.00
7	Allegan and Lake Shore Railroad Company .....	Allegan & L. Shore R. R.....	5.00
8	Americus, Preston and Lumpkin Railroad Company.	Americus, Prest. & Lump. R. R.	112.00
9	Anglesea Railroad Company .....	Anglesea R. R.....	7.00
35	Arizona Mineral Belt Railway Company.....	Ariz. Minl. Belt Ry.....	36.00
	Atchison, Topeka and Santa Fé Railroad Company: <sup>1</sup>		
45	Kingman, Pratt and Western Railroad Company..	King. Pratt & Wn. R. R.....	79.71
51	Wichita and Western Railroad Company .....	Wich. & Wn. R. R.....	44.93
	Atlantic Coast Line Association: <sup>1</sup>		
56	Chowan and Southern Railroad Company.....	Chowan & Sn. R. R.....	.....
	Baltimore and Ohio Railroad Company: <sup>1</sup>		
78	Fairmount, Morgantown and Pittsburgh Railroad Company.	Fairmt., Morg. & Pitta. R. R.	25.50
89	Strasburg and Harrisonburg Railroad Company ...	Strash. & Harrisonb. R. R.....	50.00
90	Washington Branch Railroad Company.....	Wash. Branch R. R.....	.....
	Boston and Albany Railroad Company: <sup>1</sup>		
125	Spencer Railroad Company.....	Spencer R. R .....	2.18
168	Breckenridge Company Railroad .....	Breckenridge Co. R. R .....	9.00
174	Buckley and Douglass Railroad Company .....	Buckley & Doug. R. R.....	8.00
197	Canton and Waynesburg Railroad Company.....	Canton & Waynesb. R. R .....	7.00
204	Carson and Tahoe Railroad Company.....	Carson & Tahoe R. R.....	.....
210	Central Iowa Railway Company.....	Cent. Iowa Ry.....	509.22
	Central Railroad and Banking Company of Georgia: <sup>1</sup>		
215	East Alabama Railway Company.....	East Ala. Ry.....	36.05
217	Eufaula and Clayton Railway Company .....	Eufaula & Clayton Ry.....	21.00
221	Columbus and Rome Railroad Company .....	Cola. & Rome R. R.....	50.00
227	Columbus and Western Railway Company.....	Cola. & Wn. Ry.....	157.00
	Central Railroad Company of New Jersey: <sup>1</sup>		
231	Constable's Hook Railroad Company .....	Constable's Hook R. R.....	.....
234	High Bridge Railroad Company.....	High Bridge R. R.....	.....
235	Lake Hopatcong Railroad Company .....	Lake Hopatcong R. R.....	.....
238	Longwood Valley Railroad Company .....	Longwood Vy. R. R.....	.....
239	Manufacturers' Railroad Company .....	Manufacturers' R. R.....	.....
245	South Branch Railroad Company .....	South Branch R. R.....	.....
	Central Vermont Railroad Company: <sup>1</sup>		
	New London Northern Railroad Company: <sup>1</sup>		
259	Vermont and Massachusetts Railroad Company .	Vt. and Mass. R. R .....	.....
	Rutland Railroad Company: <sup>1</sup>		
262	Addison Railroad Company .....	Addison R. R .....	.....
266	Charlottesville and Green Lake Railroad Company .	Charlottesville & Green L. R. R.	4.50
	Chicago, Burlington and Quincy Railroad Company: <sup>1</sup>		
285	Burlington and Missouri River Railroad Company in Nebraska.	Burl. & Mo. R. R. R. in Nebr ..	.....

<sup>1</sup> Inserted to show proper relation of road (or roads) following.

FOR THE YEAR ENDING JUNE 30, 1889.

4	5	
Length of line owned.	Remarks.	
<i>Miles.</i>		
5. 00	No rails yet laid ; road still under construction .....	4
5. 00	Road abandoned and track taken up .....	7
112. 00	Name changed to Savannah, Americus and Montgomery Railway, and road made standard gauge.	8
7. 00	Purchased by and merged in the W. Jersey R. R. ....	9
36. 00	Re-organized Jan. 16, 1889, as Central Arizona Railway.....	35
79. 71	Consolidated into the Wichita and Western Railway, Jan. 1, 1889 .....	45
44. 93	..... do.....	51
.....	Consolidated into the Norfolk and Carolina Railroad Feb. 14, 1889.....	56
25. 50	Correct corporate name is Fairmont, Morganstown and Pittsburgh Railroad.....	78
50. 00	Branch of and owned by the Va. Midland R. R. ....	89
31. 00	Owned by the Balt. & Ohio R. R. ....	90
2. 18	Branch of and owned by the Boston & Albany R. R. ....	125
9. 00	Name changed to Cloverport Oil and Coal Company's Railroad .....	168
8. 00	Road abandoned .....	174
7. 00	Re-organized as Waynesburg and Canton Railroad, and operated by the Clev. & Canton R. R.	197
10. 00	Name changed to Lake Tahoe Narrow Gauge Railroad .....	204
486. 45	Re-organized as the Iowa Central Railway, May 16, 1889 .....	210
36. 05	Consolidated into the Savannah and Western Railroad, July 31, 1888 .....	215
21. 00	..... do.....	217
50. 00	..... do.....	221
157. 00	..... do.....	227
1. 95	Merged in the Cent. R. R. of N. J. ....	231
20. 46	..... do.....	234
5. 56	..... do.....	235
13. 64	..... do.....	238
1. 68	.. . do .....	239
15. 78	..... do .....	245
21. 00	This mileage of the Vt. & Mass. R. R. (in Vermont) is owned by the New London Nn. R. R. and included in its mileage "owned."	259
15. 60	Correct corporate name is Addison County Railroad .....	262
4. 50	Merged in the Morris County R. R. ....	266
.....	Merged in the Chic., Burl. & Quin. R. R., .....	285



TABLE I.—SUPPLEMENT—CORPORATE CHANGES

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
	Chicago, Rock Island and Pacific Railway Company: <sup>1</sup>		
311	Saint Joseph and Iowa Railroad Company.....	St. Jos. & Iowa R. R .....	64. 41
316	Chicago and Western Railroad Company .....	Chic. & Wn. R. R .....	. 79
352	City and Suburban Railway Company .....	City & Suburban Ry.....	11. 71
355	Clarksburg, Weston and Glenville Railroad and Transportation Company.	Clarksb., Weston & Glenv. R. R. & Transp. Co.	25. 50
	Cumberland Valley Railroad Company: <sup>1</sup>		
399	Franklin Railroad Company .....	Franklin R. R .....	
	Delaware and Hudson Canal Company: <sup>1</sup>		
409	Union Railroad Company .....	Union R. R.....	
439	Denver and Scranton Railway Company.....	Denver & Scranton R. R.....	
	Elmira, Cortland and Northern Railroad Company: <sup>1</sup>		17. 00
471	Canal Railroad Company .....	Canal R. R .....	
	Erie and Wyoming Valley Railroad Company: <sup>1</sup>		
474	Jonas Lake Railroad Company .....	Jonas Lake R. R .....	
	Fitchburg Railroad Company: <sup>1</sup>		
488	Boston, Hoosac Tunnel and Western Railroad Company.	Boston, Hoos. Tun. & Wn. Ry.	
489	Peterboro and Shirley Railroad Company .....	Peterboro & Shirley R. R .....	
492	Troy and Boston Railroad Company.....	Troy & Boston R. R .....	
493	Troy, Saratoga and Northern Railroad Company ..	Troy, Sar. & Nn. R. R.....	
497	Florida Railway and Navigation Company .....	Fla. Ry. & Nav. Co .....	
508	Galesburgh and Rio Railroad Company .....	Galesburg & Rio R. R .....	586. 00
510	Galveston, Sabine and St. Louis Railway Company..	Galv., Sabine & St. L. Ry .....	12 45
	George's Creek and Cumberland Railroad Company: <sup>1</sup>		38. 00
519	Pennsylvania Railroad in Maryland. ....	Pa. R. R. in Md.....	
	Illinois Central Railroad Company: <sup>1</sup>		
575	Cherokee and Dakota Railroad Company.....	Cherokee & Dak. R. R.....	155. 57
578	Iowa Falls and Sioux City Railroad Company .....	Io. Falls & Sioux Cy. R. R .....	183. 69
579	Mississippi and Tennessee Railroad Company....	Miss. & Tenn. R. R. ....	100. 00
580	Illinois and St. Louis Railroad and Coal Company...	Ill. & St. L. R. R. & Coal Co...	15. 00
581	Venice and Carondelet Railway Company ..	Venice & Carondelet Ry.....	
	Indianapolis Union Railway Company: <sup>1</sup>		
586	Belt Railroad and Stock Yard Company .....	Belt R. R. & Stock Yd. Co.....	
587	Interstate Consolidated Rapid Transit Railway Company.	Interstate Consol. Rap. Tr. Ry.	3. 60
603	Joliet, Aurora and Northern Railway Company.....	Joliet, Aurora & Nn. Ry.....	21. 36
611	Kansas City, Independence and Park Railway Company.	Kans. Cy., Indep. & Park Ry..	8. 16
	Kansas City, Wyandotte and Northwestern Railroad Company: <sup>1</sup>		
615	Leavenworth Rapid Transit Railway Company....	Leav. Rap. Trans. Ry .....	
622	Kingwood and Tunnelton Railway Company .....	Kingwood & Tunnelton Ry ...	11. 00
626	Lackawanna and Pittsburgh Railroad Company.....	Lack. & Pittsb. R. R .....	
	Lake Shore and Michigan Southern Railway Company: <sup>1</sup>		
642	Chicago and Canada Southern Railway Company	Chic. & Can. Sn. Ry.....	67. 60

<sup>1</sup> Inserted to show proper relation of road (or roads) following.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	
Length of line owned.	Remarks.	
<i>Miles.</i>		
64.41	Purchased by and merged in the Chic., Rock. I. & Pac. Ry., Dec. 29, 1888 .....	311
.79	No longer in existence.....	316
11.71	Not a steam railway; but a city tramway with dummy line connection in Savannah, Ga. ....	352
25.50	Name changed to Clarksburg, Weston and Midland Railroad, Apr. 10, 1889. ....	355
13.90	Merged in the Cumb. Vy. R. R .....	399
19.95	Part of and owned by the Nn. Coal & Iron Co.....	409
17.00	Name changed to Colorado Eastern Railway.....	439
5.28	Branch of and owned by the Elmira, Cort. & Nn. R. R.....	471
1.25	Correct corporate name is Jones' Lake Railroad.....	474
61.22	Purchased by and merged in the Fitchburg R. R .....	488
23.62	Merged in the Fitchburg R. R.....	489
34.74	.....do.....	492
25.52	Purchased by and merged in the Fitchburg R. R.....	493
586.00	Re-organized as the Florida Central and Peninsular Railroad, May 1, 1889.....	497
12.45	Merged in the Chic., Burl. & Quin. R. R.....	508
38.00	Purchased by and merged in the Texas, Sabine Valley and Northwestern Railway..	510
6.35	Merged in the George's Ck. & Cumb. R. R.....	19
155.57	Purchased by and merged in the Dubq. & Sioux Cy. R. R., Oct. 29, 1888 .....	575
183.69	Purchased by and merged in the Dubq. & Sioux Cy. R. R., Oct. 23, 1888 .....	578
100.00	Merged in the Chicago, St. Louis and New Orleans Railway, Apr. 3, 1889 .....	579
15.00	Consolidated into the Louisville, Evansville and St. Louis Consolidated Railroad ...	580
6.00	.....do.....	581
14.29	Name changed to Indianapolis Belt Railroad.....	586
3.60	Street-car line in Kansas City, Mo.....	587
21.36	Purchased by and merged in the Elgin, Joliet and Eastern Railway, Oct. 29, 1888 ....	603
8.16	Name changed to Kansas City and Independence Rapid Transit Railway.....	611
2.00	Consolidated into the Kans. Cy., Wyand. & N. Wn. R. R., Nov. 1, 1888 .....	615
11.00	Name changed to Tunnelton, Kingwood and Fairchance Railroad .....	622
11.78	Consolidated into the Lackawanna and South Western Railroad .....	626
67.60	Re-organized as Detroit and Chicago Railroad, Nov. 9, 1888.....	642

TABLE I.—SUPPLEMENT.—CORPORATE CHANGES

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
	Lehigh Valley Railroad Company : <sup>1</sup>		
	Geneva, Ithaca and Sayre Railroad Company : <sup>1</sup>		
649	Hoyt's Corners, Ovid and Willard Railroad Company.	Hoyt's Cor., Ovid & Willard R. R.	.....
	Pennsylvania and New York Canal and Railroad Company : <sup>1</sup>		
	Southern Central Railroad Company : <sup>1</sup>		
652	Ithaca, Auburn and Western Railroad Company.	Ithaca, Auburn & Wn. R. R. ....	.....
	Long Island Railroad Company : <sup>1</sup>		
661	Brooklyn and Montauk Railroad Company .....	Bklyn. & Montauk R. R. ....	.....
	New York, Brooklyn and Manhattan Beach Railway Company : <sup>1</sup>		
667	Glendale and East River Railroad Company .....	Glendale & East R. R. R. ....	.....
673	Louisville, Evansville and Saint Louis Railroad Company	Louisv., Evansv. & St. L. R. R.	273. 60
	Louisville and Nashville Railroad Company : <sup>1</sup>		
679	Indiana, Alabama and Texas Railway Company .....	Ind. Ala. & Tex. Ry .....	.....
685	New Orleans and Mobile Railroad Company .....	N. O. & Mobile R. R ..	.....
689	Ponchartrain Railroad Company .....	Ponchartrain R. R .....	.....
692	Southeast and Saint Louis Railway Company .....	S. E & St. L. Ry .....	.....
	Maine Central Railroad Company : <sup>1</sup>		
708	Maine Shore Line Railroad Company .....	Me. Shore Line R. R .....	41. 70
713	Marietta, Columbus and Northern Railroad Company.	Marietta, Cols. & Nn. R. R. ....	33. 35
716	Maryland Central Railroad Company .....	Md. Cent. R. R .....	46. 00
723	Memphis and Little Rock Railroad Company .....	Memphis & Little Rock R. R. .	132. 66
724	Meriden and Cromwell Railroad Company .....	Meriden & Cromwell R. R ....	11. 34
725	Meriden, Waterbury and Connecticut Railroad Company.	Meriden, Waterb. & Conn. R. R.	17. 87
746	Minneapolis, Lyndale and Minnetonka Railway Company.	Minneap, Lynd. & Minneton. Ry.	17. 50
	Missouri Pacific Railway Company : <sup>1</sup>		
767	Osage Division, Missouri, Kansas and Texas Railway Company.	Osage Div. Mo. Kans. & Tex. Ry.	.....
768	Osage Valley and Southern Kansas Railway Company.	Osage Vy. & Sn. Kansas Ry ...	.....
799	Montgomery and Florida Railway Company .....	Moutg. & Fla. Ry .....	45. 00
800	Montpelier and Wells River Railway Company .....	Montp. & Wells R. Ry .....	38. 20
	Nashville, Chattanooga and Saint Louis Railway Company : <sup>1</sup>		
809	Duck River Valley Railroad Company .....	Duck River Vy. R. R. ....	47. 92
810	West Nashville Branch Railroad Company .....	W. Nashv. Branch R. R .....	3. 20
	New Jersey and New York Railroad Company : <sup>1</sup>		
826	Nanuet and New City Railroad Company .....	Nanuet & New Cy. R. R .....	.....
828	New Orleans and Carrollton Railroad Company .....	N. O. & Carrollton R. R .....	17. 00
	Newport News and Mississippi Valley Company : <sup>1</sup>		
837	Covington, Maysville and Big Sandy Railroad Company.	Cov. Maysv. & Big Sandy R. R.	80. 00

<sup>1</sup> Inserted to show proper relation of road (or roads) following.

## RAILWAYS AND MILEAGE.

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FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	
Length of line owned.	Remarks.	
<i>Miles.</i>		
3. 83	Correct corporate name is Hayt's Corners, Ovid and Willard Railroad.....	649
37. 72	Purchased by and merged in the Lehigh Vy. R. R.....	652
76. 31	Merged in the Long Island R. R .....	661
2. 70	Merged in the N. Y., Bklyn. & Manh. Beach Ry.....	667
273. 60	Consolidated into the Louisville, Evansville and St. Louis Consolidated Railroad, May 23, 1889.	673
52. 74	Branch of and owned by the Louisv. & Nashv. R. R.....	679
140. 39	.....do .....	685
5. 00	.....do .....	689
208. 00	.....do .....	692
41. 70	Branch of and owned by the Maine Cent. R. R .....	708
33. 35	Name changed to Toledo and Ohio Central Extension Railroad .....	713
45. 00	Re-organized as the Maryland Central Railway .....	716
132. 66	Re-organized as the Little Rock and Memphis Railroad.....	723
11. 34	Merged in the Meriden, Waterbury and Connecticut River Railroad .....	724
17. 87	Correct corporate name is Meriden, Waterbury and Connecticut River Railroad.....	725
17. 50	Street railroad in Minneapolis, Minn .....	746
54. 00	Branch of and owned by the Mo., Kans. & Tex. Ry., and leased to the Mo. Pac. Ry....	767
44. 00	Purchased by and merged in the Boonv., St. L. & Sn. Ry.....	768
45. 00	Name changed to Northwest and Florida Railroad.....	799
38. 20	Correct corporate name is Montpelier and Wells River Railroad.....	800
47. 92	Merged in the Nashv., Chatt. & St. L. Ry.....	809
3. 20	.....do .....	810
4. 50	Branch of and owned by the N. J. & N. Y. R. R .....	826
17. 00	Street railroad in New Orleans, La ..	828
80. 00	Correct corporate name is Maysville and Big Sandy Railroad .....	837

TABLE I.—SUPPLEMENT.—CORPORATE CHANGES

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	New York Central and Hudson River Railroad Company: <sup>1</sup>		
	New York and Harlem Railroad Company: <sup>1</sup>		Miles.
842	New York and Mahopac Railroad Company.....	N. Y. & Mahopac R. R.....	.....
	New York, Chicago and Saint Louis Railroad Company: <sup>1</sup>		
850	Chicago State Line Railroad Company.....	Chic. State Line R. R.....	.....
	New York, Lake Erie and Western Railroad Company: <sup>1</sup>		
862	Hawley Branch Railroad Company.....	Hawley Branch R. R.....	.....
863	Honesdale Branch Railroad Company.....	Honesdale Branch R. R.....	.....
864	Hoosac and Parke Railroad Company.....	Hoosac & Parke R. R.....	.....
871	Newburg and New York Railroad Company.....	Newburg & N. Y. R. R.....	.....
872	New York and Fort Lee Railroad Company.....	N. Y. & Ft. Lee R. R.....	.....
	New York, Pennsylvania and Ohio Railroad Company: <sup>1</sup>		
875	Mosier and Vienna Railway Company.....	Mosier & Vienna Ry.....	.....
876	Niles and New Lisbon Railroad Company.....	Niles & New Lisbon R. R.....	.....
878	Westerman Railroad Company.....	Westerman R. R.....	.....
881	Paterson and Hudson Railroad Company.....	Paterson & Hudson R. R.....	.....
	New York and Northern Railroad Company: <sup>1</sup>		
905	Mahopac Railroad Company.....	Mahopac R. R.....	4.03
924	New York, Rutland and Montreal Railroad Company.	N. Y., Rut. & Montreal R. R..	58.00
	Northern Pacific Railroad Company: <sup>1</sup>		
942	Duluth and Superior Short Line Railroad Company.	Duluth & Sup. S. Line R. R...	.....
943	Drummond and Phillipsburg Railroad Company..	Drummond & Phillipsb. R. R.	.....
945	Helena, Boulder Valley and Butte Railroad Company.	Helena, Boulder Vy. & Butte R. R.	.....
947	Helena and Northern Railroad Company.....	Helena & Nn. R. R.....	.....
952	Missoula and Bitter Root Valley Railroad Company.	Missoula & Bitter Root Vy. R. R.	.....
954	North Pacific, Fergus and Black Hills Railroad Company.	N. Pac., Fergus & B. Hills R. R.	.....
955	North Pacific, Lamoure and Missouri River Railroad Company.	N. Pac., Lamoure & Mo. R. R. R.	.....
956	North Pacific, Puget Sound Shore Railroad Company.	N. Pac. Puget Sound Shore R. R.	.....
957	Rocky Mountains Railway Company of Montana..	Rky. Mtns. Ry. Co. of Mont...	.....

<sup>1</sup> Inserted to show proper relation of road (or roads) following.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	
Length of line owned.	Remarks.	
<i>Miles.</i>		
7. 09	Merged in the N. Y. & Harlem R. R .....	842
9. 96	Correct corporate name is Chicago and State Line Railroad.....	850
15. 61	Branch of and owned by the Erie & Wyo. Vy. R. R., and leased to the N. Y., L. Erie & Wn. R. R.	862
8. 18	Branch of and owned by the Jefferson R. R .....	863
2. 36	.....do .....	864
12. 64	Merged in the N. Y., L. Erie & Wn. R. R.....	871
. 23	.....do .....	872
8. 00	Branch of and owned by the Clev. & Mahoning Vy. Ry.....	875
36. 30	.....do .....	876
2. 09	Correct name is Westerman Coal Railroad.....	878
12. 57	Correct corporate name is Paterson and Hudson River Railroad.....	881
4. 05	Correct corporate name is Mahopac Falls Railroad .....	905
58. 00	Name changed to Lebanon Springs Railroad .....	924
2. 90	Road known by this name has no corporate existence, but was made up of tracks owned by the Nn. Pac. and the Chic., St. P., Minneap. & Omaha R. Rs.	942
25. 80	Consolidated into the Northern Pacific and Montana Railroad .....	943
30. 00	.. do .....	945
12. 50	.....do .....	947
35. 60	.....do .....	952
117. 10	Correct corporate name is Northern Pacific, Fergus and Black Hills Railroad.....	954
21. 30	Correct corporate name is Northern Pacific, La Moure and Missouri River Railroad	955
7. 00	Correct corporate name is Northern Pacific Puget Sound Shore Railroad .....	995
55. 30	Correct corporate name is Rocky Mountain Railroad of Montana.....	957

TABLE I.—SUPPLEMENT.—CORPORATE CHANGES

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	Pennsylvania Company : <sup>1</sup>		
	Jeffersonville, Madison and Indianapolis Railroad Company : <sup>1</sup>		<i>Miles.</i>
1005	Cambridge Extension Railroad Company.....	Cambridge Ex. R. R .....	.....
	Pittsburgh, Cincinnati and Saint Louis Railway Company : <sup>1</sup>		
	Chartiers Railway Company : <sup>1</sup>		
1020	Chartiers Connecting Railroad Company .....	Chartiers Con. R. R .....	.....
	Little Miami Railroad Company : <sup>1</sup>		
1024	Cincinnati Street Connection Railway Company	Cin. Street Con. Ry.....	2.49
	Pennsylvania Railroad Company : <sup>1</sup>		
	Belvidere Delaware Railroad Company : <sup>1</sup>		
1033	Flemington Branch Railroad Company .....	Flemington Branch R. R .....	.....
	Camden and Burlington County Railroad Company : <sup>1</sup>		
1035	Burlington and Mount Holly Branch Railroad Company.	Burl. & Mt. Holly Branch R. R. ....	.....
1038	East Brandywine and Waynesburgh Railroad Company.	E. Brandyw. & Waynesb. R. R. ....	.....
1040	Enterprise Railroad Company .....	Enterprise R. R. ....	.....
1051	Martin's Creek Railway Company of New Jersey..	Martin's Ck. Ry. of N. J. ....	.....
1052	Martin's Creek Railway Company of Pennsylvania.	Martin's Ck. Ry. of Pa. ....	.....
1058	Newry Railroad Company : <sup>1</sup>	Newry R. R. ....	.....
	Philadelphia and Trenton Railroad Company : <sup>1</sup>		
1068	Kensington Branch Railroad Company.....	Kensington Branch R. R .....	.....
	West Jersey Railroad Company : <sup>1</sup>		
1108	Pleasantville and Ocean City Railroad Company	Pleasantv. & Ocean Cy. R. R. ....	.....
	Philadelphia and Reading Railroad Company : <sup>1</sup>		
1116	Camden, Gloucester and Mt. Ephraim Railroad Company.	Camden, Glouc. & Mt. Eph. R. R. ....	.....
1119	Chester Valley Railroad Company. ....	Chester Vy. R. R. ....	.....
1127	Little Schuylkill Railroad Company.....	Little Schuylkill R. R .....	.....
1128	Mill Creek Railroad Company.....	Mill Creek R. R .....	.....
1133	Philadelphia and Atlantic City Railroad Company..	Phil. & Atl. Cy. R. R .....	.....
1141	Schuylkill Valley Railroad Company .....	Schuyl. Vy. R. R .....	.....
	Pittsburgh, Shenango and Lake Erie Railroad Company : <sup>1</sup>		
1155	West Pennsylvania and Shenango Connecting Railroad Company.	W. Pa. & Shen. Con. R. R. ....	.....
1167	Pratt Coal and Iron Company's Railroad.....	Pratt Coal & Iron Co.'s R. R. ....	.....
	Richmond and Danville Railroad Company : <sup>1</sup>		
	Columbia and Greenville Railroad Company : <sup>1</sup>		
1201	Blue Ridge Railroad Company .....	Blue Ridge R. R .....	.....

<sup>1</sup> Inserted to show proper relation of road (or roads) following.

## RAILWAYS AND MILEAGE.

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FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	
Length of line owned.	Remarks.	
<i>Miles.</i>		
20.80	Known as Cambridge Extension, and should not have "Railroad Company" appended to its name, as it is simply a branch of the old Lake Erie and Louisville Railroad, which was sold under foreclosure in 1877; the sale, however, did not include this piece of road and it is operated by the Pennsylvania Co. in connection with the Jeffv., Madison & Indpls. R. R.	1005
.72	Branch of and owned by the Chartiers Ry .....	1020
2.49	Has no legal existence .....	1024
11.67	Branch of and owned by the Belvidere Del. R. R. ....	1033
7.15	Branch of and owned by the Camden & Burl. County R. R. ....	1035
28.11	Re-organized as the Downingtown and Lancaster Railroad, July 30, 1888 .....	1038
1.26	Merged in the Belvidere Del. R. R., Feb. 1, 1889 .....	1040
.14	Merged in the Belvidere Del. R. R., Dec, 1888 .....	1051
.15	.....do .....	1052
1.60	Purchased by and merged in the Pennsylvania R. R. ....	1058
2.84	Branch of and owned by the Phila. & Trenton R. R. ....	1068
7.00	Branch of and owned by the W. Jersey & Atl. R. R. ....	1108
4.86	Consolidated into the Atlantic City R. R., Mar. 26, 1889 .....	1116
21.50	Part of the Phila. & Chester Vy. R. R. ....	1119
28.10	Correct corporate name is Little Schuylkill Navigation, Railroad and Coal Co. ....	1127
3.80	Correct corporate name is Mill Creek and Mine Hill Navigation and R. R. Co. ....	1128
54.54	Consolidated into the Atlantic City Railroad, Mar. 26, 1889 .....	1133
11.00	Correct corporate name is Schuylkill Valley Navigation and Railroad Company .....	1141
19.60	Re-organized as the Pittsburgh, Butler and Shenango Railroad ..	1155
10.00	No longer in existence .....	1167
44.00	Branch of and owned by the Columbia & Greenv. R. R. ....	1201



TABLE I.—SUPPLEMENT.—CORPORATE CHANGES

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
			Miles.
	Richmond and Danville Railroad Company—Cont'd: <sup>1</sup>		
	Western North Carolina Railroad Company: <sup>1</sup>		
1209	Murphy Branch Railroad Company .....	Murphy Branch R. R. ....	
	Saint Louis, Alton and Terre Haute Railroad Company: <sup>1</sup>		
1240	Bellville and Carondelet Railroad Company .....	Bellv. & Carondelet R. R. ....	
1241	Bellville and Eldorado Railroad Company .....	Bellv. & Eldorado R. R. ....	
1242	Bellville and Southern Illinois Railroad Company.	Bellv. & Sn. Ill. R. R. ....	
1255	Saint Louis and Central Illinois Railroad Company.	St. L. & Cent. Ill. R. R. ....	72.00
	Saint Paul and Duluth Railroad Company: <sup>1</sup>		
1266	Minneapolis and Duluth Railroad Company .....	Minneap. & Duluth R. R. ....	
1275	San Joaquin and Sierra Nevada Railroad Company ..	San Joaq. & Sierra Nev. R. R..	39.60
1276	San Joaquin Valley and Yosemite Railroad Company.	San Joaquin Vy. & Yosemite R. R.	20.98
1279	Saratoga, Mount McGregor and Lake George Railroad Company.	Sar., Mt. McG. & Lake Geo. R. R.	10.50
	Savannah, Florida and Western Railway Company: <sup>1</sup>		
1282	Buena Vista and Ellaville Railroad Company .....	Buena Vista & Ellav. R. R. ....	
	Seaboard and Roanoke Railroad Company: <sup>1</sup>		
	Raleigh and Augusta Air Line Railroad: <sup>1</sup>		
1290	Gibson Store Branch Railroad Company .....	Gibson Store Branch R. R. ....	
1296	Sheffield and Birmingham Coal, Iron and Railway Company.	Sheff. & Birm. Coal, Iron & Ry. Co.	92.00
1311	Sonoma Valley Railroad Company .....	Sonoma Vy. R. R. ....	21.50
	Southern Pacific Company: <sup>1</sup>		
	Central Pacific Railroad Company: <sup>1</sup>		
1324	Northern Railway of California .....	Nn. Ry. of Cal .....	
1335	Staten Island Rapid Transit Company .....	Staten I. Rap. Transit Co .....	20.70
1360	Texas, Santa Fé and Northern Railway Company ...	Tex., S. Fé & Nn. Ry. ....	38.00
	Toledo, Columbus and Southern Railway Company: <sup>1</sup>		
1368	Ohio Central Terminal Company .....	Ohio Cent. Term. Co. ....	2.50
	Union Pacific Railway Company: <sup>1</sup>		
1397	Oakley and Colby Railway Company .....	Oakley & Colby Ry .....	21.96
1405	Salina, Lincoln and Western Railway Company. ..	Salina, Lincoln & Wn. Ry. ....	73.16
1410	Union Railway Company (of Chattanooga) .....	Union Ry. (of Chatt.) .....	34.50
1415	Vaca Valley and Clear Lake Railroad Company .....	Vaca Vy. & Clear Lake R. R..	28.55
1417	Versailles and Midway Railroad Company .....	Versailles & Midway R. R. ...	7.88
1418	Vicksburg and Meridian Railroad Company .....	Vicksb. & Meridian R. R. ....	143.39
	Wabash, Saint Louis and Pacific Railway Company: <sup>1</sup>		
1424	Edwardsville Branch Railroad Company .....	Edwardsv. Branch R. R. ....	
1438	West Branch and Moorestown Railroad Company...	W. Branch & Moorost. R. R...	10.50
1441	Western Branch Railway Company .....	Wn. Branch Ry. ....	31.35
	Western New York and Pennsylvania Railroad Company: <sup>1</sup>		
1449	Bradford and Kinzua Railroad Company .....	Bradf. & Kinzua R. R. ....	
1453	McKeon and Buffalo Railroad Company .....	McKeon & Buff. R. R. ....	

<sup>1</sup> Inserted to show proper relation of road (or roads) following.

## RAILWAYS AND MILEAGE.

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FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	
Length of line owned.	Remarks.	
<i>Miles.</i>		
99.00	Branch of and owned by the Wn. N. C. R. R.....	1209
50.00	Correct corporate name is Belleville and Carondelet Railroad.....	1240
56.00	Correct corporate name is Belleville and Eldorado Railroad.....	1241
15.00	Correct corporate name is Belleville and Southern Illinois Railroad.....	1242
72.00	Re-organized as the St. Louis, Alton and Springfield Railroad.....	1255
13.50	Owned by the Minneap. & St. L. Ry. and leased by it to the St. P. & Duluth R. R....	1266
39.60	Merged in the Northern Ry .....	1275
20.98	Merged in the Sn. Pac R. R. of Cal.....	1276
10.50	Name changed to Mount McGregor Railroad, Apr. 13, 1889.....	1279
30.00	Consolidated into the Savannah and Western Railroad, July 30, 1888 .....	1282
10.00	Branch of and owned by the Ral. & Aug. Air Line R. R .....	1290
92.00	Name changed to Birmingham, Sheffield and Tennessee River Railway, Apr. 16, 1889	1296
21.50	Merged in the San Fran. & N. Pac. Ry., Mar. 18, 1889.....	1311
221.37	Correct corporate name is Northern Ry.....	1324
8.00	Correct corporate name is Staten Island Rapid Transit Railroad .....	1335
38.00	Purchased by the Santa Fe Southern Railway .....	1360
2.50	Part of and owned by the Tol. & Ohio Cent. Ry.....	1368
21.96	Consolidated into the Union Pacific, Lincoln and Colorado Railway, Aug. 1, 1888 ....	1397
73.16	.....do.....	1405
34.50	Correct corporate name is Chattanooga Union Railway.....	1410
28.55	Merged in the Northern Ry.....	1415
7.88	Purchased by and merged in the Louisv. Sn. R. R., Jan., 1889 .....	1417
143.39	Re-organized as Alabama and Vicksburg Railway, May 1, 1889 .....	1418
26.50	Branch of and owned by the Wabash, St. L., & Pac. Ry .....	1424
10.50	Road discontinued and track taken up .....	1438
31.35	Consolidated into the Norfolk and Carolina Railroad, July 1, 1888.....	1441
26.00	Correct corporate name is the Bradford Railroad .....	1449
22.15	Correct corporate name is the McKean and Buffalo Railroad .....	1453

TABLE I.—SUPPLEMENT.—CORPORATE CHANGES

	1	2	3
	Name of road.	Abbreviated name of road.	Length of line operated.
	Western New York and Pennsylvania Railroad Company—Continued: <sup>1</sup>		Miles.
1454	Olean, Bradford and Warren Railroad Company...	Olean, Bradf. & Warren R. R .	.....
	Western Railway Company of Florida: <sup>1</sup>		
1457	Green Cove and Midland Railway Company.....	Green Cove & Midland Ry ..	.....
1461	Wheeling and Elm Grove Railroad Company .....	Wheeling & Elm Grove R. R .	6. 00
	Wisconsin Central Railroad Company: <sup>1</sup>		
1476	Minnesota, Saint Croix and Wisconsin Railroad Company.	Minn., St. Croix & Wis. R. R..	130. 84
1477	Penokee Railroad Company.....	Penokee R. R .....	58. 86
1478	Wisconsin and Minnesota Railroad Company.....	Wis. & Minn. R. R .....	55. 35

<sup>1</sup> Inserted to show proper relation of road (or roads) following.

FOR THE YEAR ENDING JUNE 30, 1889—Continued.

4	5	
Length of line owned.	Remarks.	
<i>Miles.</i>		
26. 00	Line exists under two separate charter names: Olean, Bradford and Warren Rail- road of Pennsylvania, and Olean, Bradford and Warren Railroad of New York.	1454
10. 00	Name changed to Green Cove Spring and Melrose Railroad.....	1457
6. 00	Horse-car line in Wheeling, Ohio .....	1461
114. 57	Consolidated into the Wisconsin Central Company .....	1476
35. 35	.....do.....	1477
55. 35	.....do.....	1478



**TABLE II.**

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**AMOUNT OF RAILWAY CAPITAL**

**AT THE**

**CLOSE OF THE YEAR ENDING JUNE 30, 1889.**



## EXPLANATORY NOTE.

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Along with the data following, attention is invited to pages 23 to 29 inclusive, embracing a consideration of different questions suggested by this table. Page 23 presents a "Summary of Railway Capital;" pages 25 and 26, a "Table showing Amount of Bonds Falling Due During Each Year Named;" page 28, a "Table showing Railway Ownership of Railway Stocks and Bonds;" and page 29, a "Classification of Stocks and Bonds according to Rate of Dividend or Interest." Notice that not only "Bonds," but also "Car trust obligations and receiver's certificates," are this year made a part of "Funded Debt."

The list of roads in the table herewith is intended to include, with a few exceptions, those roads only the annual reports of which were received in time for general use in the compilation of statistical data; where other roads appear their use is stated in foot-notes. A full explanation of the arrangement of the roads in column 1 is given in the explanatory note preceding Table I, page 48.



TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1		2	3	4	5	6	7
Abbreviated name of road.		STOCKS.			FUNDED DEBT.		
		Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.
				$\frac{100 \times \text{Col. 2}}{\text{Col. 15}}$			$\frac{100 \times \text{Col. 5}}{\text{Col. 15}}$
Total—Railways in the United States.....		Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.
		4,251,190,719	27, 716	47. 16	4,321,856,023	28, 176	47. 94
1	Addison & Pa. Ry .....	590, 500	14, 402	45. 64	487, 939	11, 901	37. 71
3	Ala. Gt. Sn. R. R. ....	11, 210, 350	38, 628	72. 57	3, 975, 890	13, 700	25. 74
5	Ala. & Vicksb. R. R.....	700, 000	4, 882	24. 42	2, 116, 525	14, 761	73. 84
15	Annap., Wash. & Balt. R. R.....	358, 000	17, 463	97. 89	.....	.....	.....
16	Anniston & Atl. R. R.....	369, 400	7, 055	45. 08	400, 000	7, 639	48. 81
17	Anniston & Cin. R. R. ....	1, 000, 000	28, 572	50. 30	10, 000	286	. 50
20	Ariz. & New Mex. Ry.....	1, 590, 000	21, 127	99. 45	.....	.....	.....
21	Ariz. & S. En. R. R.....	400, 000	11, 050	59. 14	85, 000	2, 348	12. 56
26	Atch., Top. & S. Fé. R. R. ....	<sup>1</sup> 75, 000, 000	<sup>2</sup> 10, 599	54. 95	<sup>1</sup> 56, 081, 660	<sup>2</sup> 22, 184	41. 08
27	Denv. & S. Fé. Ry .....	1, 500, 000	11, 902	30. 79	3, 106, 000	24, 645	63. 74
28	Flor., Eld. & Wal. Vy. R. R .....	854, 000	11, 742	48. 60	775, 000	10, 656	44. 10
29	Kans., Cy., Emp. & Sn. Ry .....	838, 100	9, 945	47. 56	918, 000	10, 894	52. 08
30	Kan. Cy., Top. & Wn. R. R .....	3, 500, 000	52, 774	50. 93	3, 372, 800	50, 856	49. 07
31	Leav. Nn. & Sn. Ry. . . . .	641, 600	13, 890	35. 73	1, 154, 000	24, 984	64. 27
32	Marion & McPher. Ry.....	1, 539, 300	15, 610	55. 19	1, 228, 000	12, 453	44. 03
33	New Mexican R. R.....	1, 455, 800	21, 374	57. 44	1, 070, 000	15, 710	42. 21
34	New Mex. & Sn. Pac. R. R.....	9, 302, 000	24, 999	49. 01	9, 302, 000	24, 999	49. 01
35	Pueb. & Ark. Vy. R. R.....	5, 616, 200	19, 092	48. 41	5, 985, 000	20, 346	51. 59
36	Rio G. & El Paso R. R.....	200, 000	9, 926	28. 57	500, 000	24, 814	71. 43
37	Rio G., Mex. & Pac. R. R.....	6, 938, 000	37, 285	59. 87	4, 650, 000	24, 989	40. 13
38	Silver Cy, Dem. & Pac. R. R .....	708, 000	14, 661	50. 00	708, 000	14, 661	50. 00
39	Sn. Kans. Ry .....	5, 076, 300	6, 032	25. 38	14, 921, 000	17, 731	74. 62
40	Sn. Kans. Ry. of Tex.....	604, 500	6, 020	27. 63	1, 583, 000	15, 765	72. 37
41	Wich. & S. Wn. Ry.....	2, 125, 000	16, 256	54. 53	1, 670, 000	12, 775	42. 85
42	Atl. & Pac. R. R .....	79, 760, 300	118, 165	62. 62	39, 013, 534	57, 799	30. 63
43	Cal. Cent. Ry.....	6, 457, 000	25, 343	45. 74	6, 457, 000	25, 343	45. 74
45	Cal. Sn. R. R .....	6, 072, 000	28, 831	48. 75	5, 557, 610	26, 388	44. 63
46	Chic., Kans. & Wn. R. R.....	6, 422, 300	6, 825	23. 26	19, 926, 000	21, 177	72. 18
47	Chic., S. Fé & Cal. Ry.....	15, 000, 000	30, 552	37. 61	17, 583, 000	35, 813	44. 10
48	Atch., Top. & S. Fé R. R. in Chic.	5, 000, 000	<sup>2</sup> 358, 491	42. 74	6, 115, 000	<sup>2</sup> 894, 434	52. 28
49	Miss. R. R. R. & T. Bridge Co....	1, 000, 000	<sup>4</sup> 1, 639, 344	60. 51	650, 000	<sup>4</sup> 1, 065, 574	39. 33
50	Sibley Bridge Co. ....	900, 000	<sup>5</sup> 1, 184, 211	51. 33	850, 000	<sup>5</sup> 1, 118, 421	48. 47

<sup>1</sup> "The capital stock and funded debt include issues for purchase, control, or construction of auxiliary roads, and in the calculation per mile the mileage is made up on that basis."

<sup>2</sup> On basis of 7,076.21 miles; see note 1.

<sup>3</sup> "Bonds," Col. 8, on basis of 2,858.71 miles; "Car trust obligations," Col. 9, on basis of 470.58 miles; see note 1.

<sup>4</sup> Road is .61 mile long; figures are on basis of 1 mile.

<sup>5</sup> Road is .76 mile long; figures are on basis of 1 mile.

CLOSE OF THE YEAR ENDING JUNE 30, 1889.

8		9		10		11		12		13		14		15		16	
FUNDED DEBT.				OTHER FORMS OF INDEBTEDNESS.								SUMMARY.					
Designation.		Car trust obligations and receiver's certificates.	Amount outstanding. Cols. 13+14	Am't per mile of line.	Proportion to total railway capital. $\frac{100 \times \text{Col. 10}}{\text{Col. 15}}$	Designation.		Total railway capital. Cols. 2+5+10	Amount per mile of line. Cols. 3+6+11								
Bonds.						Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.										
Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.									
4,267,527,859	54,328,164	442,128,632	2,882	4.90	250,282,198	191,846,436	9,015,175,374	58,775									
487,939		215,550	5,257	16.65	214,292	1,258	1,293,989	31,560									
3,761,360	214,530	261,360	900	1.69	207,660	53,700	15,447,600	53,228									
2,013,615	102,910	49,910	348	1.74	49,910		2,866,435	19,991									
		7,711	376	2.11	7,711		365,711	17,839									
400,000		50,065	958	6.11	44,155	5,910	819,465	15,652									
10,000		978,107	27,940	49.20	977,807	300	1,988,107	56,798									
		8,295	117	.55	8,295		1,508,295	21,244									
85,000		191,426	5,289	28.30	191,426		676,426	18,687									
<sup>1</sup> 54,636,000	<sup>1</sup> 1,445,660	5,424,128	<sup>2</sup> 11,530	3.97	4,815,839	608,289	136,505,788	<sup>3</sup> 44,313									
3,106,000		266,602	2,115	5.47	266,602		4,872,602	38,662									
775,000		128,418	1,765	7.30	128,418		1,757,418	24,163									
918,000		6,458	76	.36	6,458		1,762,558	20,915									
3,372,800							6,872,800	103,630									
1,154,000							1,795,600	38,874									
1,228,000		21,903	222	.78	21,903		2,789,203	28,285									
1,070,000		8,877	130	.35		8,877	2,534,677	37,214									
9,302,000		376,321	1,011	1.98		376,321	<sup>4</sup> 18,980,321	51,009									
5,985,000							11,601,200	39,438									
500,000							700,000	34,740									
4,650,000							11,588,000	62,274									
708,000							1,416,000	29,322									
14,921,000							19,997,300	23,763									
1,583,000							2,187,500	21,786									
1,670,000		102,343	782	2.62	102,343		3,897,343	29,813									
39,013,534		8,599,676	12,742	6.75	8,231,149	368,527	127,373,510	188,706									
6,457,000		1,201,693	4,716	8.52	1,201,693		14,115,693	55,402									
5,557,610		825,692	3,924	6.62	763,572	62,120	12,455,302	59,143									
19,926,000		1,260,776	1,350	4.56	150,725	1,110,051	27,609,076	29,352									
17,583,000		7,294,004	14,848	18.29	6,906,354	387,650	39,877,004	81,213									
6,115,000		582,896	274,950	4.98	212,896	370,000	11,697,896	5,517,875									
650,000		2,736	<sup>4</sup> 4,485	.16	2,736		1,652,736	<sup>4</sup> 2,709,403									
850,000		3,571	<sup>5</sup> 4,698	.20	3,571		1,753,571	<sup>5</sup> 2,307,330									

<sup>1</sup> See page 206, note 3.

<sup>2</sup> On basis of 470.58 miles.

<sup>3</sup> See page 206, notes 2 and 3; also note 2, this page.

<sup>4</sup> See page 206, note 4.

<sup>5</sup> See page 206, note 5.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7
Abbreviated name of road.	STOCKS.			FUNDED DEBT		
	Amount outstand- ing.	Amount per mile of line.	Proportion to total railway capital.  $\frac{100 \times \text{Col. 3}}{\text{Col. 15}}$	Amount outstand- ing.	Amount per mile of line.	Proportion to total railway capital.  $\frac{100 \times \text{Col. 6}}{\text{Col. 15}}$
Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.	
Atch., Top. & S. F& R. R.—Cont d.						
51 Gulf, Colo. & S. F& R. R. . . . .	4,560,000	4,310	10.25	21,160,000	20,000	73.41
52 Manch., Alma & Burlingame Ry . . . .	1,000,000	17,682	57.58	678,000	11,974	39.03
53 New Mex. & Ariz. R. R. . . . .	3,682,000	41,848	52.70	3,263,000	37,172	48.70
54 St. J., St. L. & S. F& R. Ry . . . . .	970,000	9,979	32.72	1,944,820	20,009	65.81
55 St. L., Kans. Cy. & Colo. R. R. . . .	1,000,000	28,100	38.85	1,381,000	24,253	33.54
56 Wich. & Wn. Ry . . . . .	1,035,000	8,304	33.04	1,747,000	14,016	55.77
57 Atl. Coast Line Ansd . . . . .	7,625,850	11,200	27.32	11,573,820	17,140	56.63
63 N. E. R. R. of S. C.: <sup>1</sup>						
64 Cent. R. R. of S. C. . . . .	170,000	4,250	35.76	300,000	7,500	63.11
67 Wilm. & Weldon R. R.: <sup>2</sup>						
68 Wilm., Columbia & Ang. R. R. . . . .	960,000	5,000	37.50	1,600,000	8,333	62.50
72 Atl. & N. C. R. R. . . . .	1,792,200	18,965	63.23	325,000	3,421	15.00
73 Atl. & Wn. R. R. (of Fla.) . . . .	900,000	10,000	48.49	300,000	10,000	48.49
74 Ang., Gibson & Sanders R. R. . . . .	123,525	1,544	20.47	480,000	5,000	79.53
75 Austin & N. Wn. R. R. . . . .	724,000	2,784	88.04	104,000	1,405	12.26
77 Balt. & Del. Bay R. R. . . . .	366,500	11,453	49.37	375,000	11,719	50.33
78 Balt. & En. Shore R. R.: <sup>3</sup>						
80 Balt. & Ohio R. R. . . . .	19,792,566	36,796	19.10	75,123,060	71,566	72.53
81 Balt. & Ohio & Chic. R. R. . . . .	1,503,450	5,725	13.84			
82 Balt. & Phila. R. R. . . . .	4,996,850	90,196	76.37			
83 Berlin R. R. . . . .	50,000	6,250	53.33			
84 Cent. Ohio R. R. . . . .	2,859,350	20,636	56.16	2,842,000	20,000	49.84
86 Sdsby., Mansf. & New. R. R. . . . .	1,008,400	9,191	30.42	2,300,000	19,785	65.48
87 Newark, Som. & Stav. R. R. . . . .	1,026,500	21,981	42.89	600,000	17,131	33.42
89 Ohio & Balt. S. Line Ry (En. Div.) . . .	290,000	42,029	17.75	500,000	72,464	30.00
90 Parkersburg Branch R. R. . . . .	6,631,280	64,194	87.86			
91 Pittsb. & Connellsv. R. R. . . . .	1,956,091	13,334	12.90	10,647,640	72,574	70.33
93 Mt. Pleas. & Broad F. R. R. . . . .	150,500	15,515	100.00			
94 Salisbury R. R. . . . .	116,030	13,262	43.94	150,000	16,584	55.84
95 Schuyl. River E. Side R. R. . . . .	4,500,000	391,304	50.00	4,500,000	391,304	50.00
96 Somerset & Cambria R. R. . . . .	1,000,000	22,222	57.00	754,500	16,767	43.00
98 State Line R. R. . . . .	26,000	7,647	100.00			
101 Wheeling, Pittsb. & Balt. R. R. . . . .	5,500,000	88,710	50.00	5,500,000	88,710	50.00
103 Winch. & Pot. R. R. . . . .	180,000	5,625	43.66	232,250	7,288	56.34

<sup>1</sup> "Includes cost of surveys, payments for right of way and other expenditures on line not yet constructed, and not covered by 56.94 miles used to obtain figures given in Col. 3 and 6.

<sup>2</sup> See note 1, this page.

<sup>3</sup> Report not filed; inserted to show proportion of road following.

<sup>4</sup> Under construction, report covers operations of Wisconsin & Pocomoke R. R., leased.

<sup>5</sup> "Bonds," Col. 8, on basis of 1,077.90 miles; "Car trust obligations," Col. 9, on basis of 537.90 miles "owned."

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16
FUNDED DEBT.				OTHER FORMS OF INDEBTEDNESS.			SUMMARY.	
Designation.		Designation.			Designation.		Designation.	
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding.	Am't per mile of line.	Proportion to total railway capital.	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.	Total railway capital.	Amount per mile of line.
	Cols. 13+14			100× Col. 10 Col. 15			Cols. 2+5+10	Cols. 3+6+11
Dollars.	Dollars.	Dollars.	Dollars.	Per cent	Dollars.	Dollars.	Dollars.	Dollars.
21,160,000		2,342,916	2,214	8.34	1,894,921	447,935	28,062,916	26,524
678,000		59,338	1,048	3.41	59,338		1,737,338	30,684
3,263,000		43,192	492	.60	43,192		6,988,192	79,610
1,915,000	29,828	49,710	511	1.67	49,710		2,964,538	30,499
1,331,000		1,137,133	19,977	27.61	1,133,262	3,871	4,118,133	72,330
1,747,000		350,532	2,812	11.19	280,367	70,165	3,132,532	25,132
11,573,620		1,236,630	1,832	6.05	789,961	446,669	20,435,900	30,220
								63
300,000		5,378	134	1.13		5,378	475,378	11,884
								67
1,600,000							2,560,000	13,333
325,000		36,249	381	1.68	36,249		2,153,449	22,667
300,000		18,742	624	3.02	652	18,090	618,742	20,624
480,000							603,525	7,544
104,000		13,487	182	1.60	13,448	39	841,487	11,371
375,000		753	23	.10	753		742,253	23,195
								78
<sup>2</sup> 73,133,000	<sup>2</sup> 2,000,000	8,672,366	16,123	8.37	6,441,678	2,230,688	<sup>2</sup> 103,597,932	<sup>3</sup> 124,485
		9,356,147	35,630	86.16	9,356,147		10,859,597	41,355
		1,545,854	27,903	23.63		1,545,854	6,512,704	118,099
		43,759	5,469	46.67	43,759		93,759	11,719
2,842,000							5,701,350	41,525
2,300,000		144,259	1,240	4.10		144,259	3,512,659	30,216
800,000		567,295	12,147	23.70	358,601	208,694	2,393,795	51,259
500,000		844,044	122,325	51.65	844,044		1,634,044	236,818
		916,320	8,870	12.14		916,320	7,547,610	73,064
10,647,640		2,558,345	17,439	16.87	2,498,345	60,000	15,162,076	103,347
							150,500	15,515
150,000		614	69	.22	614		268,644	30,185
4,500,000							9,000,000	782,608
754,500							1,754,500	38,989
							26,000	7,647
5,500,000							11,000,000	177,420
232,250							412,250	12,883

<sup>1</sup> See page 208, note 1.  
<sup>2</sup> Includes "bonds" of Balt. & Ohio & Chic., Balt. & Phila., and Parkersburg Branch R. Rs., also \$10,000,000 of Pittsb. & Connellsv. R. R.; see, also, page 208, note 5.  
<sup>3</sup> See page 208, note 5.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7					
Abbreviated name of road.	STOCKS.			FUNDED DEBT.							
	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.					
							100×Col. 2	Col. 15	Col. 5+6	100×Col. 5	Col. 15
							Dollars.	Dollars.	Per ct.	Dollars.	Dollars
Balt. & Ohio R. R.—Continued											
106 Valley R. R. (of Va.) .....	2,731,839	44,062	78.06	750,000	12,097	21.44					
108 Bangor & Piscataquis R. R. ....	358,000	4,665	18.83	1,225,000	16,021	64.67					
109 Bangor & Kat. Iron Wks. Ry. ....	120,000	0,486	54.55	100,000	5,400	45.45					
110 Bangor & Portl. Ry. ....	121,100	3,725	27.52	318,900	9,809	72.48					
120 Bear Lake & En. R. R. ....	117,600	0,533	85.92	6,000	333	4.28					
123 Beech Creek R. R. ....	5,000,000	37,816	48.00	5,000,000	37,816	48.00					
128 Balt. Ry. of Chic. ....	200,000	0,385	16.65								
130 Bennington & Rut. R. R. ....	1,000,000	10,975	66.60	475,000	8,063	31.64					
131 Bentonville R. R. ....	13,600	2,132	20.98	25,000	3,918	38.56					
132 Birm., Selma & N. O. Ry. ....	200,000	9,852	100.00								
133 Birm., Sheff. & Tenn. R. Ry. <sup>2</sup> ....	4,046,400	44,223	58.52	2,868,200	31,346	41.46					
134 Bishopville R. R. ....	25,000	1,667	100.00								
135 B. Hills & Ft. Pierre R. R. ....	500,000	33,333	100.00								
137 Blacky, Alaton & Newberry R. R.	150,000	5,000	54.23	103,000	3,433	37.23					
138 Barnwell Ry. ....											
144 Bodie & Benton Ry. ....	2,000,000	58,824	75.10	619,000	18,206	23.25					
146 Boston & Albany R. R. ....	20,000,000	65,178	63.02	10,858,000	35,385	34.22					
147 N. Brookfield R. R. ....	100,000	24,038	100.00								
148 Pittsf. & N. Adams R. R. ....	450,000	24,259	100.00								
149 Prov., Web. & Springf. R. R. ....	160,000	13,120	65.79								
150 Ware River R. R. ....	750,000	15,198	100.00								
151 Boston & Me. R. R. ....	7,000,000	55,577	39.49	6,484,000	51,481	36.58					
152 Danvers R. R. ....	67,500	7,289	27.61	150,000	16,199	61.36					
153 Dover & Winnip. R. R. ....	480,000	16,582	100.00								
154 Kennebunk & Kport. R. R. ....	65,000	14,444	100.00								
155 Lowell & And. R. R. ....	500,000	40,505	73.75	178,000	17,624	26.25					
157 Manch. & Law R. R. ....	1,000,000	44,663	99.34								
158 Newburyport R. R. ....	220,340	8,167	36.89	300,000	11,119	50.22					
159 W. Amesbury Branch R. R. ....	57,000	12,809	49.98	57,000	12,809	49.98					
160 Wore, Nashua & Roch. R. R. ....	3,690,000	32,809	64.13	1,385,000	14,447	28.25					
161 Boston & Lowell R. R. <sup>1</sup> ....											
163 Conn. & Pass. Rs. R. R. ....	2,500,000	22,665	62.50	1,500,000	12,500	37.50					
164 Nashua & Lowell R. R. ....	800,000	55,172	72.35	300,000	20,690	27.13					
165 Peterborough R. R. ....	385,000	36,607	99.96								
166 Stony Brook R. R. ....	300,000	22,796	100.00								
167 Wilton R. R. ....	240,000	15,484	98.99								
168 Eastern R. R. of Mass. ....	8,147,444	68,558	41.38	9,403,020	79,131	51.23					

<sup>1</sup> On basis of 21.31 miles "operated"; no mileage "owned."<sup>2</sup> See page 56, note 3.<sup>3</sup> Report not filed, inserted to show proper relation of five roads following.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.					SUMMARY.		
Designation.		Designation.							
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding.	Am't per mile of line.	Proportion to total railway capital.	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.	Total railway capital.	Amount per mile of line.	
		Cols. 13+14		100×Col. 10 Col. 15			Cols. 2+5+10	Cols. 3+6+11	
Dollars.	Dollars.	Dollars.	Dolls.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
750,000		17,510	282	50	17,510		3,499,349	56,441	106
1,225,000		312,270	4,081	16.48	142	312,128	1,894,170	24,767	108
100,000							220,000	11,892	109
318,900							440,000	13,534	110
6,000		13,285	738	9.70	6,951	6,334	136,885	7,604	120
5,000,000		416,891	3,153	4.00	314,289	102,602	10,416,891	78,785	123
		1,000,899	46,968	83.35	791,432	209,467	1,200,899	56,353	128
475,000		26,496	449	1.76	20,954	5,542	1,501,496	25,487	130
25,000		26,229	4,111	40.46	26,229		64,829	10,161	131
							200,000	9,852	132
2,868,200							6,914,600	75,569	133
							25,000	1,667	134
							500,000	33,333	135
103,000		23,624	787	8.54	23,624		276,624	9,220	137
		3,146	349	100.00	3,146		3,146	349	138
619,000		44,000	1,294	1.65		44,000	2,663,000	78,324	144
10,858,000		878,245	2,862	2.76	383,322	494,923	31,736,245	103,422	146
							100,000	24,038	147
							450,000	24,259	148
		83,216	6,826	34.21	83,216		243,216	19,952	149
							750,000	15,198	150
6,484,000		4,241,025	33,672	23.93	4,084,251	156,774	17,725,025	140,730	151
150,000		26,956	2,911	11.03	26,956		244,456	26,399	152
							480,000	16,552	153
							65,000	14,444	154
178,000							678,000	67,129	155
		6,680	298	.66		6,680	1,006,680	44,961	157
300,000		77,046	2,855	12.89	77,046		597,386	22,141	158
57,000		40	9	.04		40	114,040	25,627	159
1,365,000		368,500	3,902	7.62	362,000	6,500	4,833,300	51,158	160
									161
1,500,000							4,000,000	36,264	163
300,000		5,823	401	.52		5,823	1,105,823	76,263	164
		166	15	.04	13	153	385,166	36,682	165
							300,000	22,796	166
		2,450	158	1.01		2,450	242,450	15,642	167
9,403,920		806,283	6,784	4.39	676,044	130,239	18,357,647	154,473	168

<sup>1</sup> See page 210, note 1.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7
Abbreviated name of road.	STOCKS.			FUNDED DEBT.		
	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.
			100×Col.2 Col. 15		Cols. 8+9	100×Col.5 Col. 15
Boston & Maine R. R.—Cont'd.						
Eastern R. R. of Mass.—Cont'd.						
	Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.
169 Chelsea Beach R. R . . . . .	38,300	27,554	100.00			
170 Eastern R. R. in N. H . . . . .	492,500	30,628	100.00			
171 Ports & Dover R. R . . . . .	769,000	70,680	100.00			
172 Wolfeborough R. R . . . . .	385,500	32,045	100.00			
173 Newburyport Cy. R. R . . . . .	97,000	46,635	79.51	25,000	12,019	20.49
174 Portl., Saco & Ports. R. R . . . . .	1,500,000	29,551	96.95			
175 Ports., Gt. Falls & Conway R. R . . . . .	1,150,300	15,788	53.40	1,000,000	13,725	46.43
179 Orchard Beach R. R . . . . .	50,000	16,667	81.20			
180 St. Johnsb. & L. Champ. R. R . . . . .	3,598,250	27,363	68.09	641,000	4,875	12.13
181 York Harbor & Beach R. R . . . . .	201,300	17,862	67.35			
182 Boston, Rev. Beach & Lynn R. R . . . . .	600,000	68,182	48.84	350,000	39,773	28.49
183 Boston, Winth. & Shore R. R . . . . .	289,600	35,753	47.25	246,000	30,370	40.13
190 Bradford, Eld. & Cuba R. R . . . . .	480,000	20,245	34.33	596,902	25,170	42.69
192 Wellsv., Bolivar & Eld. R. R . . . . .	(1)					
199 Brunswick & Wn. R. R . . . . .	5,000,000	29,240	43.94	6,000,000	35,088	52.72
202 Buff. Ck. Transfer R. R . . . . .	50,000	45,455	99.60			
203 Buff., Roch. & Pittsb. Ry. 2 . . . . .	12,000,000	46,298	58.47	7,935,640	30,617	38.66
204 Brockwayv. & Punx. R. R . . . . .						
205 Lincoln Park & Charlotte R. R . . . . .						
206 Perry R. R . . . . .						
207 Buff. Run, Bellef. & Bald Eagle R. R . . . . .	480,000	17,454	53.64	364,000	13,236	40.68
208 Burl., Cedar Rap. & Nn. Ry. 3 . . . . .	7,235,000	47,167	32.12	14,964,000	14,640	66.43
209 Cedar Rap. & Clinton Ry . . . . .						
210 Cedar Rap., Io. Falls & N. Wn. Ry . . . . .						
211 Chic., Dec. & Minn. Ry . . . . .						
212 Iowa Cy. & Wn. R. R . . . . .						
214 Burl. & N. Wn. Ry . . . . .	156,900	4,047	30.92	220,000	5,674	43.35
215 Burl. & Wn. Ry . . . . .	856,802	12,119	51.64	571,201	8,079	34.43
218 Cadillac & N. En. R. R . . . . .						
221 Cairo, Vinc. & Chic. Line . . . . .				726,168	2,730	97.43
224 Can. & St. L. Ry . . . . .	412,750	14,847	44.14	519,659	18,692	55.56
225 Canadian Pac. Ry . . . . .	6 65,000,000	7 21,772	56.08	6 47,956,686	8 13,244	41.38
227 Southeastern Ry.: 9						
228 Newpt. & Richford R. R . . . . .	350,000	15,909	50.00	350,000	15,909	50.00

1 "No stock issued;" amount authorized, \$100,000; cost construction, \$412,400.  
2 Figures cover, also, three roads following. 3 Figures cover, also, four roads following.  
4 On basis of 1,009.54 miles, which includes 607.46 miles of four roads following; see note 3.  
5 On basis of 1,022.11 miles, which includes 12.57 miles leased from Minneap. & St. L. Ry.; bonds of latter mileage included in Col. 8.  
6 Covers line outside of United States only. 7 On basis of 2,984.40 miles "owned."  
8 On basis of 3,621.40 miles, which includes 637 miles of "proprietary companies."  
9 Outside of United States; report not filed; inserted to show proper relation of road following.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16
FUNDED DEBT.					OTHER FORMS OF INDEBTEDNESS.		SUMMARY.	
Designation.					Designation.			
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding. Cols. 13+14	Am't per mile of line.	Proportion to total railway capital. $\frac{100 \times \text{Col. 10}}{\text{Col. 15}}$	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.	Total railway capital. Cols. 2+5+10	Amount per mile of line. Cols. 3+6+11
Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.
							38,300	27,554
							492,500	30,628
							769,000	70,680
							385,530	32,045
25,000							122,000	58,654
		47,164	929	3.95		47,164	1,547,164	30,480
1,000,000		3,796	52	.17		3,796	2,154,096	29,565
		11,577	3,858	18.80	11,577		61,577	20,525
641,000		1,045,234	7,949	19.78	1,044,904	320	5,284,484	40,187
		97,592	8,659	32.65	97,592		298,892	26,521
350,000		278,457	31,642	22.67	277,655	802	1,228,457	139,597
246,000		77,391	9,554	12.62	77,391		612,991	75,677
560,000	36,992	321,437	13,557	22.98	135,392	186,045	1,398,429	58,972
							( <sup>1</sup> )	
6,000,000		380,997	2,228	3.34	319,666	61,331	11,380,997	66,556
		200	181	.40	200		50,200	45,636
7,492,640	463,000	590,195	2,276	2.87	295,518	294,677	20,525,835	79,191

<sup>1</sup> See page 212, note 1.<sup>2</sup> See page 212, note 3.<sup>3</sup> On basis of 2,984.40 miles.<sup>4</sup> See page 212, notes 7 and 8; also note 2, this page.



TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	Abbreviated name of road.	STOCKS.			FUNDED DEBT.		
		Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.
				$\frac{100 \times \text{Col. 2}}{\text{Col. 15}}$	$\text{Cols. 8+9}$		$\frac{100 \times \text{Col. 5}}{\text{Col. 15}}$
		Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.
229	Cape Fear & Yad. Vy. Ry.....	1, 202, 900	5, 130	34. 75	2, 234, 000	9, 527	64. 55
230	S. C. Pac. Ry .....	100, 000	9, 524	48. 88	104, 600	9, 962	51. 12
231	Cape Gir. S. Wn. Ry. (of Mo.) .....	650, 000	9, 028	41. 14	613, 511	8, 521	38. 84
232	Brownwood & N. Wn. Ry.....	49, 300	5, 382	98. 15			
235	Carson & Colo. R. R.....	4, 380, 000	14, 624	47. 61	4, 380, 000	14, 624	47. 61
236	Carthage & Adirondack Ry.....	500, 000	12, 880	32. 85	771, 000	10, 861	50. 65
240	Catasauqua & Fogelsv. R. R.....	426, 900	16, 741	69. 07	136, 000	5, 412	22. 33
241	Catskill Mt. Ry.....	89, 000	5, 658	22. 87	293, 100	18, 633	75. 28
242	Cairo R. R.....	19, 900	5, 279	44. 32	25, 000	6, 631	55. 68
243	Cedar Rap. & Marion Ry .....	66, 700	5, 558	50. 19	50, 000	4, 167	37. 62
248	Cent. R. R. & Bkg. Co. of Ga.....	7, 500, 000	24, 116	33. 94	14, 599, 000	46, 949	66. 06
249	Eatonton Branch R. R.....	167, 900	7, 955	99. 82			
250	Aug. & Sav. R. R.....	1, 032, 260	19, 475	100. 00			
251	Mobile & Girard R. R .....	1, 269, 707	15, 026	54. 04	1, 080, 000	12, 781	45. 96
252	Montgom. & Eufaula Ry .....	620, 000	7, 750	29. 24	1, 500, 000	18, 750	70. 76
253	S. Wn. R. R .....	5, 174, 500	15, 539	100. 00			
254	Port Royal & Aug. Ry.....	750, 000	6, 696	28. 71	1, 862, 000	16, 625	71. 29
255	Port Royal & Wn. Carolina Ry..	1, 418, 000	6, 203	37. 48	2, 365, 000	10, 344	62. 52
256	Sav., Griff. & N. Ala. R. R.....	1, 014, 829	16, 914	67. 00	500, 000	8, 333	33. 00
257	Sav. & Wn. R. R .....	30, 008	81	. 48	6, 260, 000	16, 919	99. 52
258	Upton County R. R.....	40, 005	2, 469	100. 00			
260	Cent. R. R. of N. J.....	18, 563, 200	118, 728	26. 93	46, 119, 822	294, 978	66. 90
263	Lehigh & Lack. R. R .....	370, 500	14, 820	38. 17	600, 000	24, 000	61. 83
264	Lehigh & Susq. R. R.....	( <sup>1</sup> )					
267	N. Y. & Long Branch R. R .....	2, 000, 000	52, 576	56. 94	1, 500, 000	39, 432	42. 70
268	Nesquehoning Vy. R. R.....	1, 412, 500	84, 784	100. 00			
273	Tresckow R. R .....	130, 000	18, 571	100. 00			
276	Wind Gap & Del. R. R.....	50, 000	4, 570	100. 00			
278	Cent. Vt. R. R.....	1, 000, 000	5, 593	24. 89			
279	Consol. R. R. of Vt.....	1, 050, 000	5, 872	60. 00	700, 000	3, 915	40. 00
280	Missisquoi Vy. R. R.....	430, 000	15, 357	100. 00			
281	Montp. & White R. R. R .....	68, 900	4, 603	100. 00			
282	New London Nn. R. R .....	1, 500, 000	12, 397	47. 76	1, 499, 500	12, 392	47. 74
283	Brattleb. & Whitehall R. R.....	199, 300	5, 536	55. 62	150, 000	4, 167	41. 87
284	Ogdensb. & L. Champ. R. R.....	3, 077, 000	26, 076	38. 77	4, 859, 400	41, 181	61. 23
285	Rutland R. R .....	6, 719, 700	56, 138	69. 14	3, 000, 000	25, 062	30. 88
288	Chagrin Falls & Sn. R. R.....	27, 050	5, 410	100. 00			

<sup>1</sup> No stock issued; cost construction, \$14,596,480.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.					SUMMARY.	
Designation.		Designation.						
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding.	Am't per mile of line.	Proportion to total railway capital.	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.	Total railway capital.	Amount per mile of line.
		Cols. 13+14		100 × Col. 10 Col. 15			Cols. 2+5+10	Cols. 3+6+11
Dollars.	Dollars.	Dollars.	Dollars.	Percent.	Dollars.	Dollars.	Dollars.	Dollars.
2,234,000		24,259	103	.70	24,259		3,461,159	14,760
104,600							204,600	19,486
593,200	20,311	316,242	4,392	20.02	316,242		1,579,753	21,941
		932	102	1.85	932		50,232	5,484
4,380,000		439,546	1,467	4.78	11,146	428,400	9,199,546	30,715
771,000		251,110	6,468	16.50	116,265	134,845	1,522,110	39,209
138,000		53,174	2,085	8.60	46,274	6,900	618,074	24,238
293,100		7,221	459	1.85	4,043	3,178	389,321	24,750
25,000							44,900	11,910
50,000		16,202	1,350	12.19	14,702	1,500	132,902	11,075
14,599,000							22,099,000	71,060
		300	14	.18	300		168,200	7,969
							1,032,200	19,475
1,080,000							2,349,707	27,807
1,500,000							2,120,000	26,500
							5,174,500	15,539
1,862,000							2,612,000	23,321
2,365,000							3,783,000	16,549
500,000							1,514,829	25,247
6,260,000							6,290,008	17,000
							40,005	2,469
45,747,822	372,000	4,254,129	27,210	6.17	2,134,421	2,119,708	68,937,151	440,916
600,000							970,500	38,820
							( <sup>1</sup> )	
1,500,000		12,734	334	.36		12,734	3,512,734	92,342
							1,412,500	84,784
							130,000	18,571
							50,000	4,570
		3,016,641	10,871	75.11	2,631,500	385,141	4,016,641	22,464
700,000							1,750,000	9,787
							430,000	15,357
							68,900	4,603
1,499,500		141,457	1,169	4.50	135,146	6,311	3,140,957	25,958
150,000		9,000	250	2.51		9,000	358,300	9,953
4,859,400							7,936,400	67,257
3,000,000							9,719,700	81,200
							27,050	5,410

<sup>1</sup> See page 214, note 1.

TABLE II. — AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7	
STOCKS.			FUNDED DEBT.				
Abbreviated name of road.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	
			100×Col.2 Col.3			Col.8+9	100×Col.5 Col.6
			Dollars.			Dollars.	Per ct.
290 Charleston & Sav. Ry.....	500,000	4,878	12.49	3,235,000	31,561	80.82	
291 Ashley River R. R.....	6,020	1,505	14.22	33,500	8,375	79.11	
292 Chateaugay R. R.....	75,000	4,164	78.74				
296 Chatt., Rome & Cols. R. R.: <sup>1</sup>							
297 Rome R. R. of Ga. ....	250,844	1,542	16.29				
300 Chattaroi Ry.....							
301 Chautauqua Lake Ry.....	600,000	25,157	52.58	513,000	21,509	44.95	
302 Cherry Vy. R. R.....	60,000	10,000	100.00				
303 Cheshire R. R.....	2,153,300	40,144	69.40	800,000	14,914	25.78	
304 { Monadnock R. R., (lessee) .....							
{ Monadnock R. R., (lessor) .....	205,400	12,448	80.68	48,000	2,909	18.85	
305 Ches. & Nashv. Ry.....	1,050,000	30,000	54.54				
306 Ches. & Ohio Ry.....	64,285,093	97,934	69.93	25,701,806	39,154	27.97	
308 Rich. & Alleghany R. R.....	5,000,000	20,081	32.31	10,202,917	41,379	66.56	
311 Chic. & Alton R. R.....	17,594,100	32,038	60.88	10,360,950	18,867	35.84	
312 Joliet & Chic. R. R.....	1,500,000	40,323	100.00				
313 Kans. Cy., St. L. & Chic. R. R....	2,021,700	12,494	40.26	3,000,000	18,539	59.74	
314 La. & Mo. R. R. R.....	3,611,000	35,831	67.78	1,645,000	16,319	30.87	
316 Chic. & Atl. Ry.....	9,562,993	35,483	46.04	8,961,000	36,060	43.14	
318 Chic., Burl. & Nn. R. R. of Wis. and Minn.	9,194,500	26,292	41.02	12,895,500	36,876	57.51	
320 Chic., Burl. & Quin. R. R.....	76,394,505	16,016	43.10	97,705,050	20,483	55.13	
323 Chic. & En. Ill. R. R.....	9,663,000	27,494	39.46	14,273,000	40,610	58.29	
325 Evansv., T. Haute & Chic. Ry....	581,220	11,964	31.74	1,250,000	25,731	68.26	
326 Ind. Block Coal R. R.....	75,000	5,943	53.32	150,000	11,826	66.60	
329 Chic. & Iowa R. R.....	1,428,000	12,731	57.13	2,150,000	20,673	55.90	
331 Chic., Iowa & Dak. Ry.....	245,200	9,253	36.59	397,000	14,981	59.24	
333 Chic., Milw. & St. P. Ry.....	61,479,861	10,827	32.22	123,765,000	21,797	64.86	
334 Chic. & N. Wn. Ry.....	<sup>2</sup> 74,815,321	<sup>3</sup> 17,002	41.03	105,121,500	<sup>3</sup> 24,732	57.65	
339 Fremont, Elk. & Mo. Vy. R. R....	25,050,000	22,649	59.59	16,980,000	15,352	40.39	
340 Wyo. Cent. Ry.....	2,100,000	16,097	50.70	2,040,000	15,637	49.26	
341 Sioux Cy. & Pac. R. R.....	2,068,400	19,255	37.82	3,256,320	30,314	59.54	
342 Chic. & Ohio R. R. R.....	438,800	5,102	33.71	851,300	9,899	65.59	
343 Chic., Rock I. & Pac. Ry.....	46,156,000	38,924	69.08	17,500,000	14,758	26.19	
344 { Chic., Kans. & Nebr. Ry. (lessee) .....							
{ Chic., Kans. & Nebr. Ry. (lessor) .....	27,689,100	19,949	34.38	25,141,000	18,113	31.22	

<sup>1</sup> Report not filed; inserted to show proper relation of road following.

<sup>2</sup> Includes \$11,115,000 of proprietary companies.      <sup>3</sup> On basis of 4,250.38 miles.

<sup>4</sup> Includes \$23,833,000 of proprietary companies.

## CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.				SUMMARY.		
Designation.		Designation.						
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding.	Am't per mile of line.	Proportion to total railway capital.	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.	Total railway capital.	Amount per mile of line.
Dollars.	Dollars.	Dollars.	Dollars.	Percent.	Dollars.	Dollars.	Dollars.	Dollars.
3,235,000		268,012	2,614	6.69	223,232	44,780	4,003,012	39,053
33,500		2,826	706	6.67	886	1,940	42,346	10,586
		20,248	1,124	21.26	8,247	12,601	95,248	5,288
								296
		9,684	484	3.71	8,833	851	260,528	13,026
		21,862	456	100.00	21,862		21,862	456
513,000		28,291	1,181	2.47	26,867	1,424	1,141,291	47,847
							60,000	10,000
800,000		149,759	2,790	4.82	125,000	24,759	3,103,059	57,848
								303
48,000		1,225	74	.47		1,225	254,625	15,431
		875,000	25,000	45.46		875,000	1,925,000	55,000
24,921,806	780,000	1,936,022	2,949	2.10	1,454,737	481,285	91,922,921	140,037
9,092,000	1,210,917	174,971	703	1.13	174,971		15,477,888	62,163
<sup>1</sup> 10,360,950		950,024	1,729	3.28	609,530	340,494	<sup>2</sup> 28,905,074	52,634
							1,500,000	40,323
3,000,000							5,021,700	31,033
1,645,000		71,869	712	1.35	71,869		5,328,669	52,852
8,539,000	422,000	2,247,957	9,046	10.82	632,538	1,615,419	20,771,950	83,589
12,895,500		331,074	9,467	1.47	308,602	22,472	22,421,074	72,635
								318
97,705,050		3,131,606	657	1.77	1,910,754	1,220,852	177,231,161	37,156
14,273,000		553,358	1,574	2.25	393,370	159,988	24,489,358	69,678
1,250,000							1,831,220	37,695
150,000		123	10	.05	123		225,123	17,839
2,150,000		268,385	2,581	6.97	52,385	216,000	3,846,385	36,985
397,000		27,950	1,054	4.17	4,130	23,820	670,150	25,288
123,765,000		5,580,618	982	2.92	2,183,076	3,397,542	190,825,479	33,606
105,121,500		2,389,472	892	1.32	1,971,907	417,565	<sup>3</sup> 182,326,293	<sup>4</sup> 43,226
16,700,000	280,000	4,020	4	.02		4,020	42,034,020	38,005
2,040,000		1,943	14	.04	1,943		4,141,943	31,748
3,256,320		144,912	1,349	2.61	70,302	74,610	5,469,632	50,918
851,300		11,831	137	.90	9,371	2,460	1,301,931	15,138
17,500,000		3,163,937	2,668	4.73	3,163,937		66,819,937	56,350
		1,614,321	116	100.00	190,677	1,423,644	1,614,321	116
25,141,000		27,719,882	19,963	34.40	8,845	27,711,037	80,549,982	58,025
								344

<sup>1</sup> Excludes \$2,319,000 issued in lieu of and secured by \$3,000,000 "bonds" of Kans. Cy., St. L. & Chic. R. R.

<sup>2</sup> See note 1.

<sup>3</sup> See page 216, notes 2 and 4.

<sup>4</sup> See page 216, note 3.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1		2	3	4	5	6	7
		STOCKS.			FUNDED DEBT.		
Abbreviated name of road.		Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	Amount. outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.
				100×Col.2 Col. 15			Col. 4+9
		Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.
Chic., Rock I. & Pac. Ry.—Cont'd.							
345	Des. M. & Ft. Dodge R. R.....	5, 041, 280	35, 082	61. 21	3, 072, 000	21, 378	37. 29
346	Keokuk & Des. M. Ry.....	4, 125, 000	25, 431	60. 00	2, 750, 000	16, 954	40. 00
347	Peoria & Bureau Vy. R. R.....	1, 500, 000	32, 120	100. 00			
348	Chic., St. P. & Kans. Cy. Ry.....	14, 892, 900	18, 346	33. 73	27, 877, 700	34, 342	63. 14
349	Chic., St. P., Minneap. & Omaha Ry.	34, 050, 127	25, 982	58. 52	23, 396, 800	17, 853	40. 23
353	Menomonie Ry.....	79, 500	15, 837	61. 39	50, 000	9, 960	38. 61
354	Chic. & Wn. Ind. R. R.....	5, 000, 000	102, 923	36. 03	8, 693, 667	178, 956	62. 63
355	Chic. & W. Mich. Ry.: <sup>1</sup>						
361	Grand Rap. Transf. & Jctn. R. R	5, 000	5, 000	100. 00			
365	Cin., Georget. & Ports. R. R....	400, 000	9, 524	61. 29	252, 000	6, 000	38. 61
367	Cin. & Green R. Ry.....	( <sup>2</sup> )					
368	Cin., Ham. & Day. R. R.....	6, 258, 079	30, 869	39. 86	7, 641, 000	37, 691	48. 68
373	Dayton & Mich. R. R.....	3, 612, 950	25, 675	51. 11	2, 728, 300	19, 388	38. 58
375	Cin., Indpls., St. L. & Chic. Ry.....	10, 000, 000	56, 265	51. 68	9, 009, 750	50, 693	46. 56
376	Cin., Lafayette & Chic. R. R.....	1, 929, 200	34, 001	43. 73	2, 240, 000	39, 478	50. 77
377	Cin. & Sn. Ohio R. R. R.....	150, 000	40, 650	100. 00			
378	Cols., Hope & Greensb. R. R.....	250, 000	10, 297	44. 95	275, 000	11, 326	49. 44
379	Fairld., Frank. & Martinsv. R. R	50, 000	1, 308	100. 00			
380	Harrison Branch R. R.....	200, 000	25, 513	100. 00			
381	Vernon, Greensb. & Rushv. R. R	500, 000	11, 226	43. 91	450, 000	10, 103	39. 51
382	Kankakee & Seneca R. R.....	10, 000	238	1. 07	650, 000	15, 447	69. 67
383	Cin., Jack. & Mack. R. R.....	16, 280, 835	50, 095	79. 70	3, 648, 667	11, 227	17. 86
385	Cin., N. O. & Tex. Pac. Ry.....	3, 000, 000	8, 931	77. 13	92, 156	274	2. 36
386	Cin. Sn. Ry.....				18, 610, 000	55, 400	100. 00
388	Cin. N. Wn. Ry.....	100, 100	15, 400	76. 94	30, 000	4, 615	23. 06
389	Cin., Sdsby. & Clev. R. R.....	4, 444, 747	26, 183	62. 27	2, 603, 210	15, 335	36. 47
391	Cin., Selma & Mobile Ry.....	1, 500, 000	24, 530	40. 70	1, 500, 000	24, 530	40. 70
393	Cin., Wab. & Mich. Ry.....	2, 044, 059	12, 358	67. 87	886, 373	5, 359	29. 43
394	Cin., Wash. & Balt. R. R. <sup>3</sup> .....	18, 879, 300	67, 227	45. 67	22, 266, 477	79, 288	53. 87
395	Cin. & Westwood R. R.....	100, 000	17, 762	71. 43	40, 000	7, 105	28. 57
397	Clarendon & Pittsf. R. R.....	60, 000	6, 000	34. 02			
398	Clarinda & St. L. R. R.....	( <sup>4</sup> )			264, 000	12, 279	94. 23
399	Clarksb., Weston & Midland R. R.	128, 100	5, 024	46. 96	150, 000	5, 882	53. 94
401	Clev., Akron & Cols. Ry.....	4, 000, 000	22, 567	69. 25	1, 691, 000	9, 540	29. 28
402	Clev. & Canton R. R.....	10, 985, 170	68, 392	78. 60	2, 250, 931	14, 014	16. 10
404	Coshocton & Sn. R. R.....	600, 000	19, 108	47. 07	611, 000	19, 459	47. 93

<sup>1</sup> Inserted to show proper relation of road following: see page 76, note 1, also.

<sup>2</sup> "No stock issued;" amount authorized, \$150,000; cost construction and equipment, \$150,000.

<sup>3</sup> See page 80, note 2.

<sup>4</sup> Receiver reports, "No knowledge as to issue or payment of stock."

CLOSE OF THE YEAR ENDING JUNE 30, 1889.

8	9	10	11	12	13	14	15	16
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.				SUMMARY.		
Designation.		Designation.						
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding.	Am't per mile of line.	Proportion to total railway capital.	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.	Total railway capital.	Amount per mile of line.
		Cols. 13+14		100×Col. 10 Col. 15			Cols. 2+5+10	Cols. 3+6+11
Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.
3,072,000		124,173	857	1.50	124,173		8,237,453	57,317
2,750,000							6,875,000	42,385
							1,500,000	32,120
27,877,700		1,382,274	1,703	3.13	889,458	492,816	44,152,874	54,391
23,396,800		729,782	557	1.25	413,997	315,785	58,176,709	44,392
50,000							129,500	25,797
8,693,667		186,742	3,844	1.34	122,459	64,283	13,880,409	285,723
								355
							5,000	5,000
252,000		683	16	.10	683		652,683	15,540
							( <sup>1</sup> )	367
7,641,000		1,798,687	8,872	11.46	1,719,680	79,007	15,697,766	77,432
2,728,300		728,814	5,179	10.31		728,814	7,070,064	50,242
9,009,750		341,000	1,918	1.76	299,031	41,969	19,350,750	108,876
2,240,000		242,472	3,225	5.50		242,472	4,411,672	76,704
							150,000	40,650
275,000		31,219	1,285	5.61		31,219	556,219	22,908
							50,000	1,308
							200,000	25,543
450,000		188,703	4,237	16.58		188,703	1,138,703	25,566
650,000		273,000	6,487	29.26		273,000	933,000	22,172
3,634,000	14,667	498,432	1,536	2.44	392,940	105,492	20,427,934	62,858
	92,156	797,838	2,375	20.51	596,164	201,674	3,889,994	11,580
18,610,000							18,610,000	55,400
30,000							130,100	20,015
2,603,210		90,421	532	1.26	52,738	37,683	7,138,378	42,050
1,500,000		685,202	11,205	18.60	55,202	630,000	3,685,202	60,265
886,373		81,615	487	2.70	81,615		3,012,047	18,204
22,210,297	56,180	190,072	677	.46	159,660	30,412	41,335,849	147,192
40,000							140,000	24,867
		116,378	11,638	65.98	116,378		176,378	17,638
264,000		16,172	752	5.77	12,619	3,523	290,172	13,031
150,000							278,100	10,906
1,691,000		84,980	478	1.47	83,138	1,842	5,775,980	32,585
2,103,600	147,331	741,826	4,618	5.30	666,487	75,339	13,977,927	87,024
611,000		63,800	2,031	5.00	15,000	48,800	1,274,800	40,598

<sup>1</sup> See page 218, note 2.<sup>2</sup> See page 218, note 4.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1		2		3	4	5	6	7
		STOCKS.			FUNDED DEBT.			
Abbreviated name of road.		Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	
				100×Col.2 Col. 4			100×Col. 5 Col. 7	
		Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.	
405	Clev., Col., Cin. & Indpls. Ry.....	14,991,600	38,327	57.20	10,494,000	26,829	40.04	
406	{ Cin. & Springf. Ry. (lessee) .....							
	{ Cin. & Springf. Ry. (lessor) ..	1,100,000	22,893	16.41	2,651,000	55,172	39.55	
407	Dayton & Union R. R.....	83,300	2,723	19.82	328,080	10,353	75.40	
408	Indpls. & St. L. Ry.....	500,000	6,944	10.47	4,000,000	55,556	83.71	
409	Mt. Gil. S. Line Ry.....							
410	Clev., Lor. & Wheeling R. R.....	5,600,000	34,084	82.95	982,000	5,977	14.72	
411	Clev. & Marietta Ry.....	2,000,000	20,619	72.51	728,845	7,513	26.42	
413	Clev. & Wn. R. R.....				20,800	371	77.70	
414	Clove Branch R. R.....	150,000	35,294	99.54				
416	Colfax & Big Rapids R. R.....	27,603	2,760	98.44				
418	Colo. Midland Ry.....	8,000,000	29,884	42.61	10,372,000	38,745	55.25	
422	Col., & Cin. Mid. R. R....	2,000,000	28,653	46.97	2,019,226	28,920	47.42	
423	Col., & En. Ry.....	2,000,000	31,646	57.08	1,446,382	22,886	41.28	
424	Col., Hock. Vy. & Tol. Ry.....	11,696,300	37,789	40.27	16,440,000	53,114	56.58	
425	Colusa & Lake R. R.....	100,500	4,568	57.30	70,000	3,182	39.91	
426	Concord R. R.....	1,500,000	40,508	76.50				
427	Concord & Ports. R. R.....	350,000	7,368	100.00				
430	Suncook Vy. R. R.....	341,700	19,672	100.00				
433	Connecting Term. R. R.....	20,000	20,000	3.84	500,000	500,000	96.16	
434	Conn. River R. R.....	2,580,000	46,195	74.37				
435	Ashuelot R. R.....	210,000	8,750	99.74				
436	Vt. Vy. R. R. of 1871.....	1,000,000	41,667	53.71	800,000	33,333	42.96	
437	Sullivan County R. R.....	500,000	19,231	73.76				
440	Cornwall R. R.....	400,000	31,571	83.68				
441	Cornwall & Leb. R. R.....	600,000	25,895	45.09	550,000	23,738	41.33	
443	Couderspt. & Pt. Allegany R. R....	150,000	8,824	100.00				
444	Cov. & Macon R. R.....	1,284,000	12,000	50.00	1,284,000	12,000	50.00	
445	Crawf. & Manistee R. Ry.....	50,000	5,000	100.00				
447	Crooked Ck. R. R. & Coal Co.....	225,000	23,196	100.00				
450	Crystal Ry.....	150	43	.17	75,000	21,428	85.61	
454	Danv. & New R. R. R.....	368,600	4,915	30.33	700,000	9,333	57.00	
455	Danv., Mocksv. & S. Wn. R. R....	50,300	6,285	27.56				
457	Dayton, Ft. Wayne & Chic. Ry....	(1)			2,531,620	2,204	85.74	

<sup>1</sup> Receiver reports, "No data"; cost construction and equipment, \$534,963.32, but has "not all the data to show cost."  
<sup>2</sup> See page 221, note 1.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16
FUNDED DEBT.					OTHER FORMS OF INDEBTEDNESS.		SUMMARY.	
Designation.					Designation.			
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding. Cols. 13+14	Am't per mile of line.	Proportion to total railway capital. $\frac{100 \times \text{Col. 10}}{\text{Col. 15}}$	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.	Total railway capital. Cols. 2+5+10	Amount per mile of line. Cols. 3+6+11
Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.
10,491,000		724,680	1,852	2.76	622,288	102,392	26,210,280	67,008
								405
2,651,000		2,951,814	61,432	44.04		2,951,814	6,702,814	139,497
328,080		20,805	656	4.78	20,805		435,185	13,732
4,000,000		278,409	3,867	5.82	253,804	24,605	4,778,409	66,367
								409
850,000	132,000	89,274	543	1.33	89,274		6,671,274	40,604
587,000	141,845	29,763	306	1.07	28,206	1,557	2,758,608	28,438
	20,800	5,970	106	22.30	5,690	280	29,770	477
		702	165	.46	702		150,702	35,459
		439	44	1.56	187	252	28,042	2,804
10,372,000		400,292	1,495	2.14	336,997	63,295	18,772,292	70,124
2,000,000	19,226	239,179	3,426	5.61	175,449	63,730	4,258,405	61,008
1,260,000	186,382	57,591	911	1.64	57,591		3,503,973	55,443
16,440,000		917,262	2,963	3.15	761,619	155,643	29,053,562	93,866
70,000		4,907	223	2.79	4,907		175,407	7,973
		460,927	12,447	23.50	434,500	28,427	1,960,927	52,955
							350,000	7,368
							341,700	19,672
500,000							520,000	520,000
		889,832	15,914	25.63	836,160	53,672	3,469,832	62,109
		550	22	.26	550		210,550	8,722
800,000		62,176	2,590	3.33	61,875	301	1,862,176	77,590
		177,810	6,839	26.24	177,810		677,810	26,070
		78,000	6,156	16.32	78,000		478,000	37,727
550,000		180,722	7,800	13.58	180,722		1,330,722	57,433
							150,000	8,824
1,284,000							2,568,000	24,000
							50,000	5,000
							225,000	23,196
75,000		12,463	3,560	14.22	12,463		87,613	25,031
700,000		146,697	1,955	12.07	12,207	134,490	1,215,297	16,203
		632,182	16,522	72.44	132,182		182,482	22,807
(1)	531,620	82,427	367	14.26	72,587	15,840	2,620,047	2,571

<sup>1</sup> Receiver reports. "Said to be outstanding, \$14,500."<sup>2</sup> See page 220, note 2; also note 1, this page.



TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7
Abbreviated name of road.	STOCKS.			FUNDED DEBT.		
	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.
			$100 \times \frac{\text{Col. 2}}{\text{Col. 15}}$			$100 \times \frac{\text{Col. 5}}{\text{Col. 15}}$
	Dollars.	Dollars	Per ct.	Dollars.	Dollars.	Per ct.
461 Del. & Hud. Canal Co.....	13,703,600	38,981	53.99	21,960,000	20,619	28.57
463 { Albany & Susq. R. R. (lessee) .....						
Albany & Susq. R. R. (lessor)....	3,500,000	24,546	24.14	11,000,000	77,144	75.86
464 Cherry Vy., Sharon & Alb. R. R.	28,900	13,731	48.97	300,000	14,259	50.85
465 Schen. & Duaneb. R. R.....	100,500	7,287	14.93	500,000	36,258	74.31
466 { N. Y. & Can. R. R. (lessee) .....						
N. Y. & Can. R. R. (lessor).....	4,000,000	26,677	48.18	4,000,000	26,677	48.18
467 { Renss. & Sar. R. R. (lessee) .....						
Renss. & Sar. R. R. (lessor) .....	8,760,800	86,715	81.43	2,000,000	19,796	18.57
468 Albany & Vt. R. R.....	600,000	50,000	160.00			
469 Glens Falls R. R.....	96,600	6,389	90.62	10,000	661	9.38
470 Mechv. & Ft. Edw. R. R.....	10,000	3,496	16.67			
472 Saratoga & Schen. R. R.....	450,000	30,060	100.00			
473 W. Troy & Green I. R. R.....	3,200	2,963	2.30			
475 Del. Lack. & Wn. R. R.....	16,000,000	75,707	57.75	3,674,000	17,284	13.26
476 Cayuga & Susq. R. R.....	589,110	17,120	100.00			
477 Greene R. R.....	200,000	24,691	49.99	200,000	24,691	49.99
478 Morris & Essex R. R.....	15,000,000	125,156	37.77	24,373,000	203,368	61.37
479 Chester R. R.....	100,534	10,033	44.75	100,000	9,980	44.51
480 Newark & Bloomf. R. R.....	103,850	24,493	39.85			
481 N. Y., Lack. & Wn. R. R.....	10,000,000	46,685	34.88	17,000,000	79,365	59.29
482 Oswego & Syr. R. R.....	1,320,400	37,747	53.20	1,106,000	31,618	44.55
483 Passaic & Del. R. R.....	111,050	7,938	89.87			
484 Utica, Chenango & Susq. Vy. Ry.	4,000,000	41,064	94.73			
485 Valley R. R.....	750,000	64,433	61.65	400,000	34,364	34.48
486 Warren R. R.....	1,800,000	95,745	56.44	1,350,000	71,808	42.33
487 Sussex R. R.....	1,638,600	55,508	87.27	236,500	8,011	12.60
488 Syr., Bing. & N. Y. R. R.....	2,500,000	30,864	55.17	1,966,000	24,271	43.38
489 Del. River R. R.....	141,400	7,081	54.02	65,000	3,255	24.83
493 Denver & Rio G. R. R.....	61,650,000	39,903	61.38	36,411,500	23,568	36.25
494 Denver & Rio G. Wn. Ry.....	7,500,000	20,380	49.46	6,000,000	18,750	45.51
495 Denver, Tex. & Ft. Worth R. R.....	18,000,000	22,975	62.11	7,991,000	25,938	30.23

<sup>1</sup> Excludes \$20,796,400, apportioned "to other properties." <sup>2</sup> Excludes \$3,028,000, apportioned "to other properties."

<sup>3</sup> Excludes \$10,200,000, apportioned "to other properties." <sup>4</sup> On basis of 783.46 miles, which includes 613.43 miles of Cañon d'Agua R. R., Chicosa Cañon R. R., Denver, Tex. & Gulf R. R., and Ft. Worth & Denv. Cy. Ry.

<sup>5</sup> On basis of 308.09 miles, which includes 138.06 miles of Denver, Tex. & Gulf R. R.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.					SUMMARY.		
Designation.		Designation.							
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding. Cols. 13+14	Am't per mile of line.	Proportion to total railway capital. $\frac{100 \times \text{Col. 10}}{\text{Col. 15}}$	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.	Total railway capital. Cols. 2+5+10	Amount per mile of line. Cols. 3+6+11	
Dollars.	Dollars.	Dollars.	Dolls.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
1,960,000		1,196,908	12,597	17.44	705,984	490,924	26,860,508	72,197	461
11,000,000							14,500,000	101,690	463
300,000		1,100	52	.18	1,100		590,000	28,042	464
500,000		72,433	5,252	10.76	72,433		672,933	48,797	465
4,000,000		301,692	2,012	3.64	301,692		8,301,692	55,366	466
2,000,000							10,760,800	106,511	467
							600,000	50,000	468
10,000							106,600	7,050	469
		49,972	17,472	83.33	49,972		59,972	20,968	470
							450,000	30,060	472
		135,930	125,861	97.70		135,930	139,130	128,824	473
3,674,000		8,030,307	37,997	28.99	5,287,492	2,742,815	27,704,307	131,088	475
							589,110	17,120	476
200,000		85	10	.02		85	400,085	49,392	477
24,373,000		343,640	2,868	.86	764	342,876	39,716,640	331,389	478
100,000		24,142	2,409	10.74		24,142	224,676	22,422	479
		156,721	36,962	60.15		156,721	260,571	61,455	480
17,000,000		1,671,901	7,805	5.83		1,671,901	28,671,901	133,855	481
1,106,000		56,014	1,601	2.25		56,014	2,482,414	70,966	482
		12,516	894	10.13		12,516	123,566	8,832	483
		222,854	2,287	5.27		222,854	4,222,854	43,351	484
400,000		10,195	875	.87		10,195	1,160,195	99,672	485
1,350,000		39,178	2,048	1.23		39,178	3,189,178	169,637	486
236,500		2,575	87	.13	2,400	175	1,877,675	63,606	487
1,966,000		66,207	817	1.45	33,757	32,450	4,532,207	55,952	488
65,000		55,358	2,772	21.15	25,935	29,423	261,758	13,108	489
36,411,500		2,379,410	1,540	2.37	1,830,244	549,166	100,440,910	65,011	493
6,900,000		763,478	2,075	5.03	618,238	145,240	15,163,478	41,205	494
7,500,000	491,000	439,885	1,428	1.66	438,787	1,098	26,430,885	50,341	495

<sup>1</sup> See page 222, note 2.<sup>2</sup> See page 222, notes 1 and 2.<sup>3</sup> See page 222, note 3.<sup>4</sup> See page 222, note 4.<sup>5</sup> See page 222, notes 4 and 5.

## 224 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7
STOCK.			BONDED DEBT.			
Abbreviated name of road	Amount outstand- ing	Amount per mile of line.	Proportion to total railway capital	Amount outstand- ing.	Amount per mile of line.	Proportion to total railway capital
	Dollars	Dollars.	Per cent	Dollars.	Dollars.	Per cent.
500 Denver, Colo. & Pac. R. R. . . . .	661,401	17,846	41.57	859,000	18,000	41.89
502 Des M. & Kans. Cy. Ry. . . . .	800,000	7,201	58.85	—	—	—
503 Des M. & N. W. Ry. . . . .	590,500	4,390	49.56	40,000	3,947	44.55
506 Duluth & Iron Range R. R. . . . .	500,000	4,320	5.69	7,664,000	67,939	89.59
510 Duluth, Red Wing & Sn. R. R. . . . .	—	—	—	10,425	780	100.00
511 Duluth S. Shore & Atl. Ry. . . . .	22,000,000	59,066	64.87	8,200,188	22,477	24.36
512 Marq. Hough & Ontonagon R. R. . . . .	5,667,127	42,308	53.79	4,800,700	30,044	46.21
513 Marq. & Wn. R. R. . . . .	1,200,000	33,442	100.00	—	—	—
516 Durham & Nn. Ry. . . . .	100,300	7,480	68.54	132,000	3,230	31.10
521 En. Ry. of Minn. . . . .	5,000,000	71,633	52.54	4,185,000	59,057	42.98
522 Duluth Term. Ry. . . . .	50,000	23,000	33.33	100,000	50,000	66.67
524 E. St. L. Con. Ry. . . . .	20,000	11,494	14.00	—	—	—
525 E. Tenn., Va. & Ga. Ry. . . . .	57,000,000	54,358	50.48	23,500,000	22,411	20.06
526 Knoxville & Ohio R. R. . . . .	1,122,200	17,183	35.04	2,000,000	30,628	64.06
527 Memphis & Charleston R. R. . . . .	5,312,725	18,194	46.95	5,716,960	19,579	50.50
529 E. Tenn. & Wn. N. C. R. R. . . . .	501,700	16,181	57.50	250,000	8,064	18.64
531 N. & W. R. R. of Ala. . . . .	(2)	—	—	239,087	340	100.00
532 Edgewood R. R. . . . .	15,000	15,000	43.44	—	—	—
534 Elgin, Joliet & En. Ry. . . . .	4,000,000	40,400	53.45	3,427,000	34,613	45.80
536 Elmore, Cort & Nn. R. R. . . . .	2,000,000	16,849	43.46	2,448,650	20,620	56.50
537 Camasota No. R. R. . . . .	200,000	9,648	39.30	300,000	14,472	58.94
542 Erie & Wyo. Va. R. R. . . . .	1,500,000	24,590	19.30	3,000,000	49,180	58.60
543 Jones' Lake P. R. . . . .	20,000	16,000	100.00	—	—	—
544 Fureka & Palisade R. R. . . . .	1,000,000	11,903	49.22	1,000,000	11,903	49.72
545 Fureka Spgs. Ry. of Mo. and Ark. . . . .	490,600	27,005	32.46	1,000,000	54,054	64.28
548 Evansv. & T. Haute R. R. . . . .	3,000,000	16,778	49.97	3,405,000	19,041	46.50
550 Evansv. & Indpls. R. R. . . . .	2,000,000	14,959	45.92	2,560,000	16,903	51.30
551 Peoria, Decatur & Evansv. Ry. . . . .	8,380,000	33,922	61.76	4,935,000	21,169	36.26
552 Fall Brook Coal Co. <sup>4</sup> . . . . .	—	—	—	—	—	—
553 Carrog, Cowan, & Antrim Ry. . . . .	2,000,000	23,546	61.44	1,200,000	14,716	38.40
554 Pine Creek Ry. . . . .	1,000,000	13,369	20.25	3,040,000	48,683	72.97
555 Syr., Geneva & Corng. Ry. . . . .	1,325,000	20,615	47.89	1,441,900	22,466	52.11
557 Ferro Monte R. R. . . . .	30,000	11,904	100.00	—	—	—
558 Fitchburg R. R. . . . .	20,525,100	68,634	50.12	18,531,000	61,972	46.17
560 Troy & Deen R. R. . . . .	150,000	29,921	75.16	50,000	9,921	24.88

On basis of 157.03 miles, which includes 21.39 miles of Marq. &amp; Wn. R. R.

<sup>2</sup> Receiver reports. No information.<sup>3</sup> See page 223, note 4.<sup>4</sup> Owns 7.20 miles of railroad; no data given for this Table.

## CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.				SUMMARY.			
Designation.					Designation.				
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding.	Am't per mile of line.	Proportion to total railway capital.	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.	Total railway capital.	Amount per mile of line.	
		Cols. 13+14		$\frac{100 \times \text{Col. 10}}{\text{Col. 15}}$			Cols. 2+5+10	Cols. 3+6+11	
Dollars.	Dollars.	Dollars.	Dolls.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
889,000		351,852	7,124	16.58	85,152	266,700	2,122,252	42,970	500
		213,333	1,923	21.05	213,333		1,013,333	9,124	502
450,000		59,568	522	5.89	30,317	29,251	1,010,068	8,859	503
7,864,000		423,408	3,657	4.81	414,045	9,363	8,787,408	75,916	509
10,000	0,425						19,425	789	510
7,800,000	460,188	3,651,408	9,936	10.77	3,577,733	73,765	33,911,686	92,279	511
4,860,700		20	(1)	(2)		20	10,517,847	<sup>3</sup> 73,252	512
							1,250,000	53,442	513
132,000		1,279	31	.30	1,124	155	423,579	10,331	516
4,185,000		330,469	4,735	3.47	312,408	18,061	9,515,469	136,325	521
100,000							150,000	75,000	522
		123,000	88,446	86.00	123,000		143,000	99,940	524
23,500,000		375,490	357	.46	374,117	1,373	80,875,490	77,126	525
2,000,000		282	4	(2)		282	3,122,482	47,617	526
5,524,000	192,960	288,770	989	2.55	122,685	166,085	11,318,464	38,762	527
250,000		120,878	3,899	13.86	8,200	112,178	872,578	28,147	529
(4)	39,987						<sup>5</sup> 30,987	340	531
		19,533	19,533	56.56		19,533	34,533	34,533	532
3,427,000		55,972	565	.75	55,896	76	7,482,972	75,578	534
2,448,689		153,896	1,296	3.34	117,974	35,922	4,602,585	38,774	536
300,000		9,000	434	1.76		9,000	509,000	24,554	537
3,000,000		619,183	10,150	12.10	58,970	560,213	5,119,183	83,920	542
							20,000	16,000	543
1,000,000		31,729	377	1.56	31,392	337	2,031,729	24,187	514
1,000,000		39,435	2,131	2.56	9,831	29,604	1,539,035	83,190	515
3,405,000		917,932	5,133	12.53	823,385	94,547	7,322,932	40,955	548
2,260,000		95,613	715	2.19	23,734	71,879	4,355,613	32,577	550
4,845,000	90,000	256,400	1,099	1.88	206,430	50,470	13,571,400	58,176	551
									552
1,250,000		5,436	63	.16	5,436		3,255,436	38,325	553
3,640,000		348,595	4,660	6.98	327,372	21,223	4,988,595	66,692	554
1,441,900							2,766,900	43,111	555
							30,000	11,904	557
18,534,600		1,087,693	3,637	2.71	928,980	158,713	40,147,393	134,249	558
50,000		125	25	.06	125		200,925	39,867	560

<sup>1</sup> Less than 1 dollar.<sup>2</sup> Less than .01 per cent.<sup>3</sup> See page 224, note 1.<sup>4</sup> Receiver reports, "No data."<sup>5</sup> See page 224, note 2; also note 4, this page.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7
	STOCKS.			FUNDED DEBT.		
Abbreviated name of road.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total rail way capital.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total rail way capital.
			100×Col.2 Col. 15	Col. 8+9		100×Col. 5 Col. 15
Fitchburg R. R.—Continued.	Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.
561 Vt. & Mass. R. R. ....	3, 193, 000	54, 303	75. 96	1, 000, 000	17, 007	23. 79
562 Flint & Père Marq. R. R. <sup>1</sup> .....	9, 798, 200	25, 813	58. 74	6, 359, 000	16, 753	38. 15
563 Port Huron & N. Wn. Ry. <sup>2</sup> .....						
564 Fla. Cent. & Penin. R. R. ....	26, 082, 000	45, 321	89. 03	3, 086, 656	5, 363	10. 53
566 Fonda, Johnst. & Gloversv. R. R. ...	300, 000	11, 463	34. 36	500, 000	19, 106	57. 28
568 Ft. Mad. & N. Wn. Ry. <sup>3</sup> .....						
577 Fulton County N. Gauge Ry .....	<sup>4</sup> 636, 416	<sup>5</sup> 10, 433	55. 00	<sup>6</sup> 484, 000	<sup>7</sup> 7, 934	41. 83
581 Georgia R. R. ....						
582 Ga. R. R. & Bkg. Co. ....	4, 200, 000	13, 861	60. 72	2, 600, 000	8, 581	37. 58
583 Gainesv., Jeff. & Sn. R. R. ....	260, 338	4, 005	31. 30	360, 000	5, 538	43. 28
584 Ga. Mid. & Gulf R. R. ....	1, 225, 000	12, 500	43. 32	1, 574, 500	16, 066	55. 67
586 Georgetown & Wn. R. R. ....	400, 000	11, 111	66. 03	200, 000	5, 556	33. 02
593 Grand Tower & Carb R. R. ....	50, 000	1, 908	60. 40			
594 Grand Trunk Ry. : <sup>7</sup>						
595 Atl. & St. Law. R. R. ....	5, 484, 000	33, 192	61. 46	3, 438, 000	20, 809	38. 54
597 Lewiston & Aub. Ry. ....	300, 000	55, 453	100. 00			
598 Chic., Det. & Can. Grand Trunk Jctn. Ry.	1, 095, 000	18, 444	38. 60	1, 786, 141	30, 085	62. 00
599 Chic. & Grand Trunk Ry. ....	6, 600, 000	20, 214	33. 63	12, 000, 000	36, 753	61. 14
600 Grand Trunk Jctn. Ry. ....	500, 600	128, 205	12. 90	2, 758, 800	707, 385	71. 14
601 Det., Grand Haven & Milw. Ry. .	1, 500, 000	7, 937	19. 55	5, 200, 000	27, 513	67. 77
602 Tol., Sag. & Musk. Ry. ....	1, 600, 000	16, 667	49. 35	1, 560, 000	16, 250	48. 12
603 Mich. Air Line Ry. ....	300, 000	2, 841	16. 24	1, 508, 667	14, 287	81. 71
604 U. S. & Can. R. R. ....	230, 000	10, 370	38. 76			
605 Grass L. & Manistee R. R. R. ....	40, 000	3, 333	100. 00			
607 Green Bay, Winona & St. P. R. R. .	9, 999, 584	46, 337	62. 97	5, 661, 830	26, 236	35. 66
609 Greenlick N. Gauge Ry. ....	31, 650	7, 912	79. 50			
611 Green Pond, Walterb. & Brv. R. R	60, 000	5, 000	80. 00	15, 000	1, 250	20. 00
612 Green Ridge R. R. ....	5, 000	312	100. 00			
613 Greenwich & Johnsonv. Ry. ....	118, 000	8, 055	100. 00			
620 Hancock & Calumet R. R. ....	350, 000	17, 191	48. 11	250, 000	12, 278	34. 37
621 Han. & St. Jos. R. R. ....	14, 251, 724	48, 677	62. 31	8, 342, 000	28, 492	36. 47
622 Quincy R. R. Bridge Co. ....	1, 750, 000	122, 370	95. 24			
624 Hartford & Conn. Wn. R. R. ....	2, 634, 200	24, 002	78. 92	608, 000	5, 540	18. 22

<sup>1</sup> "Capital" covers Port Huron & N. Wn. Ry. <sup>2</sup> See note 1; also page 92, note 1.

Receiver reports, "Unable to give any information." <sup>4</sup> Includes \$260,900 of Fulton County Ex. Ry.

<sup>5</sup> On basis of 61 miles, which includes 30 miles of Fulton County Ex. Ry.

<sup>6</sup> Includes \$313,000 of Fulton County Ex. Ry.

<sup>7</sup> Report not filed; inserted to show proper relation of nine roads following.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.				SUMMARY.		
Designation.					Designation.			
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding.	Am't per mile of line.	Proportion to total railway capital.	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals, due, but not paid, and miscellaneous.	Total railway capital.	Amount per mile of line.
		Cols. 13+14		100× Col. 10 Col. 15			Cols. 2+5+10	Cols. 3+6+11
Dollars.	Dollars.	Dollars.	Dolls.	Per cent	Dollars.	Dollars.	Dollars.	Dollars.
1,000,000		10,631	180	.25		10,631	4,203,631	71,400
6,359,000		518,897	1,367	3.11	478,847	40,050	16,676,097	43,933
								563
3,000,000	86,656	129,382	224	.44	129,332		29,297,988	50,908
500,000		73,053	2,793	8.36	62,553	10,500	873,053	33,362
								568
<sup>2</sup> 484,000		36,746	<sup>3</sup> 602	3.17	2,866	33,880	<sup>4</sup> 1,157,162	<sup>3</sup> 18,969
		206,008	680	100.00	56,008	150,000	206,008	680
2,600,000		117,474	387	1.70		117,474	6,917,474	22,829
360,000		211,283	3,255	25.42	201,508	9,775	831,621	12,798
1,574,500		28,737	293	1.01	1,719	27,018	2,828,237	28,859
200,000		5,761	160	.95	289	5,472	605,761	16,827
		32,776	1,251	39.60	30,075	2,701	82,776	3,159
								594
3,438,000							8,922,000	54,001
							300,000	55,453
1,786,141							2,881,141	48,529
								598
12,000,000		1,027,039	3,145	5.23	714,808	312,231	19,627,039	60,112
2,758,800		618,718	158,645	15.96	555,394	63,324	3,877,518	994,235
5,200,000		973,165	5,149	12.68	955,857	17,308	7,673,165	40,599
1,560,000		82,093	855	2.53	29,607	52,486	3,242,093	33,772
1,508,667		37,834	358	2.05	117	37,717	1,846,501	17,486
		363,415	16,384	61.24	363,415		593,415	26,754
							40,000	3,333
5,661,830		219,137	1,015	1.37	166,473	52,664	15,880,551	73,588
		8,163	2,041	20.50	6,341	1,822	39,813	9,953
15,000							75,000	6,250
							5,000	312
							118,000	8,055
250,000		127,500	6,262	17.52	127,022	478	727,500	35,731
8,342,000		279,764	955	1.22	230,551	49,213	22,873,488	78,124
		87,500	611	4.76		87,500	1,837,500	12,848
608,000		95,672	871	2.86	20,315	15,357	3,337,872	30,413

<sup>1</sup> See page 226, note 1.<sup>2</sup> See page 226, note 6.<sup>3</sup> See page 226, note 5.<sup>4</sup> See page 226, notes 4 and 6.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	Abbreviated name of road.	STOCKS.			FUNDED DEBT		
		Amount outstanding.	Amount per mile of line.	Proportion to total railway capital. 100×Col.2 Col. 13	Amount outstanding.	Amount per mile of line.	Proportion to total railway capital. 100×Col. 3 Col. 13
		Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.
625	Hecla & Torch Lake R. R. ....	100,000	13,333	100.00			
626	Herkimer, Newpt. & Poland N. Gauge Ry. ....	169,800	10,149	67.84	68,000	3,945	26.37
628	Hibernia Mine R. R. ....	200,000	36,364	100.00			
631	Hobart & Manistee R. R. R. ....	00,000	6,493	53.36			
632	Hoosac Tnn. & Wilm. R. R. ....	50,000	6,250	43.70			
635	Hot Springs R. R. ....	600,000	26,018	85.97			
637	Housatonic R. R. ....	2,970,300	33,035	46.08	3,189,000	35,457	49.47
638	Berkshire R. R. ....	600,000	28,531				
639	Danbury & Norwalk R. R. ....	600,000	16,574	48.16	650,000	17,956	50.00
640	Stockbridge & Pittsf. R. R. ....	448,700	19,568	99.98			
641	W. Stockbridge R. R. ....	39,600	15,000	100.00			
643	Houston E. & W. Tex. Ry. ....	500	3	.02	2,147,572	11,185	98.83
644	Shrevept. & Houst. Ry. ....	400,000	10,000	49.81	400,000	10,000	49.81
649	Humeaton & Shen. R. R. ....	4,026,000	42,179	59.00	2,684,000	28,119	39.33
650	Hunt. & B. Top Mtn. R. R. & Coal Co. ....	3,355,200	52,262	50.63	2,548,395	39,695	43.01
653	Ill. Cent. R. R. ....	40,000,000	24,846	53.86	28,868,000	17,932	40.31
654	Canton, Abard. & Nashv. R. R. ....						
655	Chic. , Havana & Wn. R. R. ....						
656	Chic. , Mad. & Nn. R. R. ....				6,670,000	39,926	71.90
657	Chic. , St. L. & N. O. R. R. ....	10,096,396	15,178	32.21	21,250,000	31,945	67.79
658	Chic. Springs R. R. ....						
659	Kank. & S. Wn. R. R. ....						
660	Rantoul R. R. ....						
661	S. Chic. R. R. ....						
662	Yazoo & Miss. Vy. R. R. ....						
663	Dubuq. & Sioux Cy R. R. ....	7,999,600	15,268	47.43	8,685,000	16,568	51.54
664	Cedar Falls & Minn. R. R. ....	1,586,500	20,991	50.31	1,507,000	20,783	49.69
665	Ind. , Ill. & Iowa R. R. ....	3,598,000	30,442	74.78	941,000		19.57
666	Ind. & Ill. Sn. R. R. ....	1,400,000	15,555	46.78	1,278,545	14,206	44.55
667	Indpla. Decatur & Wn. Ry. ....	1,000,000	6,557	18.49	4,218,950	27,663	78.00
668	Indpla Union Ry. ....	(?)			1,000,000	1,063,839	100.00
670	Internat. & Gt. Nn. R. R. ....	9,755,000	12,581	26.86	15,008,000	19,355	56.70
671	Galv. , Houst. , & Hend. R. R. of 1862. ....	1,000,000	20,000	33.27	2,000,000	40,000	66.54
672	Iowa Cent. Ry. ....	14,200,000	28,509	69.74	5,900,000	11,845	28.96

<sup>1</sup> Covers nine roads following except No. 657<sup>2</sup> No stock issued, cost construction and equipment, \$1,579,996.18.<sup>3</sup> Road is .94 mile long; figures are on basis of 1 mile.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.					SUMMARY.		
Designation.		Designation.							
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding. <small>Cols. 13+14</small>	Am't per mile of line.	Proportion to total railway capital. <small>100×Col. 10 Col. 15</small>	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.	Total railway capital. <small>Cols. 2+5+10</small>	Amount per mile of line. <small>Cols. 3+6+11</small>	
Dollars.	Dollars.	Dollars.	Dolls.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
							100,000	13,333	625
66,000		14,511	867	5.79	11,848	2,663	250,311	14,961	626
							200,000	36,364	628
		52,430	5,674	46.64		52,430	112,430	12,167	631
		64,427	8,053	56.30	59,367	5,060	114,427	14,303	632
		97,962	4,395	14.03	22,325	75,637	697,962	31,313	635
2,989,000	200,000	287,036	3,191	4.45	149,244	137,792	6,446,336	71,673	637
		245	11	.04		245	600,245	28,542	638
650,000		50,000	1,381	3.84	50,000		1,300,000	35,911	639
		96	4	.02		96	448,796	19,572	640
							39,600	15,000	641
2,094,000	53,572	25,012	130	1.15	24,937	75	2,173,084	11,318	643
400,000		3,067	76	.38	3,067		803,067	20,076	644
2,684,000		114,189	1,196	1.67	20,249	93,940	6,824,189	71,494	649
2,399,395	149,000	21,089	328	.36	21,089		5,924,684	92,284	650
<sup>1</sup> 28,868,000		2,743,158	1,703	3.83	2,240,454	502,704	<sup>2</sup> 71,611,158	44,481	653
									654
									655
6,870,000		2,685,004	12,087	28.10	2,685,004		9,555,004	43,013	656
21,250,000							31,346,386	47,123	657
									658
									659
									660
									661
									662
8,695,000		175,873	335	1.03	148,196	27,677	16,870,473	32,194	663
1,567,000							3,153,500	41,724	664
941,000		271,604	2,298	5.65	51,771	219,923	4,810,694	40,702	665
1,239,000	39,545	191,570	2,129	6.67	191,570		2,870,115	31,890	666
4,218,950		189,800	1,244	3.51	121,195	68,605	5,408,750	35,464	667
1,000,000							<sup>3</sup> 1,000,000	<sup>4</sup> 1,063,830	668
15,008,000		1,705,546	2,200	6.44	970,910	734,636	26,468,546	34,136	670
2,000,000		5,875	117	.19		5,875	3,005,875	60,117	671
5,900,000		261,879	524	1.28	229,854	31,525	20,361,379	40,878	672

<sup>1</sup> Excludes \$5,266,000, secured by like amount of "bonds" of Chic., St. L., & N. O. R. R.

<sup>2</sup> See page 228, note 1; also note 1, this page. <sup>3</sup> See page 228, note 2. <sup>4</sup> See page 228, note 3.



TABLE 11.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7
Abbreviated name of road.	STOCKS.			FUNDED DEBT.		
	Amount outstand- ing.	Amount per mile of line.	Proportion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Proportion to total railway capital.
	Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.
673 Iowa Nn. Ry .....	90,000	15,177	63.74	50,000	8,432	35.43
674 Iron Ry .....	600,000	30,000	99.84			
675 Ironton R. R. ....	200,000	22,222	98.10			
676 Island R. R. ....	200,000	1,538,461	32.25	400,000	3,076,923	64.48
679 Jacksonv. & Atl. R. R. ....	82,000	5,046	49.15	32,000	1,900	19.18
684 Jacksonv., Tampa & Key W. Ry. *						
685 Atl. Coast, St. John's & Indian R. Ry.	300,000	8,108	45.45	300,000	9,729	54.55
689 Jacksonv., St. Aug. & Halifax R. Ry	* 200,000	5,405	18.92	600,000	16,216	56.76
690 St. Aug. & Halifax R. Ry. ....	(4)			360,000	* 9,000	95.83
691 St. John's Ry .....	(4)			(6)		
692 St. John's & Halifax R. Ry. ....	(4)			360,000	6,923	76.02
700 Kans. Cy. Belt Ry .....	100,000	10,173	4.91	1,780,000	181,878	87.44
707 Kans. Cy., Ft. Scott & Memph. R. R.	12,747,000	19,008	43.28	15,868,000	23,689	53.94
708 Current River R. R. ....	1,581,000	19,292	49.36	1,581,000	19,292	49.36
709 Kans. Cy., Clinton & Springf. Ry	1,775,400	10,190	33.64	3,250,000	18,665	61.58
710 Kans. Cy., Memph. & Birm. R. R.	5,956,000	21,535	43.24	7,878,000	27,761	55.74
713 Kans. Cy., & Pac. R. R. ....	2,500,000	20,000	53.72	2,125,000	17,000	45.06
714 Kans. Cy., St. Jos. & C. Bluffs R. R.	5,862,574	18,607	49.30	5,650,016	17,832	47.51
716 Kans. Cy., Wyand & N. Wn. R. R.	2,773,000	19,204	40.80	3,568,433	24,696	52.47
719 Ky & Ind. Bridge Co .....	1,700,000	192,962	45.40	2,000,000	227,015	53.51
723 Keokuk & Wn. R. R. ....	4,000,000	28,031	91.02	318,803	2,234	7.25
724 Centrev., Moravia & Albia R. R. (lessee)						
725 Keystone Coal Co & R. R. *						
731 Knox & Lincoln R. R. ....	364,580	7,292	12.69	2,395,000	47,900	83.32
736 L. Champ. & Moriah R. R. ....	200,000	26,110	100.00			
738 Lake County R. R. ....						
740 L. Erie, Alliance & Sn. Ry. ....	3,000,000	49,180	67.20	2,207,000	36,180	42.09
741 L. Erie & Wn. R. R. ....	23,680,000	40,906	79.05	5,920,000	10,226	19.76
744 L. Shore & Mich. Sn. Ry. ....	50,000,000	58,197	50.77	46,516,000	* 45,639	47.23
746 Det., Hillsd. & S. Wn. R. R. ....	1,350,000	20,706	100.00			

\* Road is 13 mile long, figures are on basis of 1 mile.

\* Report not filed. Inserted to show proper relation of five roads following.

\* Includes St. Aug. &amp; Halifax R. St. John's, and St. John's &amp; Halifax R. Rys.

\* See note 3. \* On basis of 40 miles, which includes 15 miles of St. John's Ry. \* See note 5.

\* Private track and part of the plant of the Keystone Coal Co.

\* On basis of 1,019.22 miles which includes 160.97 miles of Det., Monroe &amp; Tol., and Kal. &amp; White Pigeon R. Ra.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.					SUMMARY.		
Designation.					Designation.				
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding. Cols. 13+14	Am't per mile of line.	Proportion to total railway capital. 100× Col. 10 Col. 15	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest and rentals due, but not paid, and miscellaneous.	Total railway capital. Cols. 2+5+10	Amount per mile of line. Cols. 3+6+11	
Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
50,000		1,182	199	.83		1,182	141,182	23,808	673
		960	48	.16	960		600,960	30,048	674
		3,905	433	1.90	3,905		203,905	22,855	675
400,000		20,343	156.48 <sup>2</sup>	3.27	20,343		620,343	14,771.872	676
32,000		52,836	3,251	31.67	52,681	155	166,836	10,266	679
									684
360,000							660,000	17,837	685
600,000		257,138	6,950	24.32	28,883	228,255	<sup>2</sup> 1,057,138	28,571	689
360,000		<sup>3</sup> 15,671	<sup>4</sup> 392	4.17	7,148	8,523	<sup>5</sup> 375,671	<sup>6</sup> 9,392	690
		( <sup>7</sup> )					( <sup>7</sup> )		691
360,000		113,587	2,184	23.98	109,274	4,313	<sup>2</sup> 473,587	9,107	692
1,780,000		155,859	15,855	7.65	100,659	55,200	2,035,859	207,106	706
15,856,000		818,989	1,221	2.78	643,026	175,963	29,451,989	43,918	707
1,581,000		41,154	502	1.28	29,907	11,247	3,203,154	39,086	708
3,250,000		252,161	1,448	4.78	234,346	17,815	5,277,561	30,309	709
6,892,000	786,000	141,717	512	1.02	124,506	17,211	13,775,717	49,808	710
2,125,000		29,019	232	.62	29,019		4,654,019	37,232	713
5,650,016		379,640	1,205	3.19	197,853	181,787	11,892,230	37,744	714
3,070,000	496,433	458,218	3,173	6.73	401,432	56,786	6,797,651	47,075	716
2,000,000		<sup>8</sup> 37,567	4,264	1.00	36,567	1,000	3,737,567	<sup>9</sup> 424,241	719
240,000	78,803	75,817	531	1.73	75,525	292	4,394,620	30,796	723
		9,483	387	100.00	9,493		9,483	387	724
									725
2,395,000		114,849	2,297	3.99	21,149	93,700	2,874,429	57,489	731
							200,000	26,110	736
		4,000	363	100.00	4,000		4,000	363	738
2,185,000	22,090	37,562	616	.71	2,902	34,660	5,244,652	85,978	740
5,920,000		357,819	618	1.19	189,104	168,715	29,957,819	51,750	741
46,516,000		1,974,467	2,276	2.00	958,462	1,016,005	98,490,467	<sup>9</sup> 106,112	744
							1,350,000	20,706	746

<sup>1</sup> See page 230, note 1.<sup>2</sup> See page 230, note 3.<sup>3</sup> Includes St. John's Ry.<sup>4</sup> See page 230, note 5.<sup>5</sup> See page 230, note 3; also note 3, this page.<sup>6</sup> See page 230, note 5; also note 4, this page.<sup>7</sup> See note 3.<sup>8</sup> "Accrued to and including July 31, 1889."<sup>9</sup> See page 230, note 8.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7
Abbreviated name of road.	STOCKS.			FUNDED DEBT.		
	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.
			100×Col.2 Col. 15			100×Col.3 Col. 15
			Dollars.			Dollars.
L. Shore & Mich. Sn. Ry.—Cont'd.						
748 Ft. Wayne & Jack. R. R . . . . .	2, 727, 548	27, 880	100. 00			
749 Jamest. & Franklin R. R . . . . .	607, 243	11, 928	23. 05	798, 000	15, 675	30. 29
750 Kal., Al. & Grand Rap. R. R . . . . .	610, 000	10, 442	42. 07	840, 000	14, 378	57. 93
752 Mahoning Coal R. R . . . . .	1, 773, 000	42, 154	54. 17	1, 500, 000	35, 663	45. 83
754 Lakeside & Marbleh. R. R . . . . .	150, 000	20, 408	54. 22	126, 000	17, 143	45. 54
757 Laurel Fork & Sand Hill R. R . . . . .	163, 600	29, 745	100. 00			
759 Lawrence, Emp. & S. Wn. Ry.: <sup>1</sup>						
760 Lawrence & Emp. Ry . . . . .	465, 000	15, 176	37. 33	465, 000	15, 176	37. 33
761 Lebanon Springs R. R . . . . .	( <sup>2</sup> )			2, 000, 000	35, 026	99. 70
762 Lehigh & Hudson R. Ry . . . . .	1, 340, 000	21, 202	42. 14	1, 545, 970	24, 462	48. 60
763 Lehigh Vy. R. R . . . . .	40, 441, 310	141, 502	57. 03	24, 841, 000	86, 917	35. 03
767 Pa. & N. Y. Canal & R. R. Co.: <sup>1</sup>						
768 State Line & Sull. R. R . . . . .	983, 550	39, 342	77. 84	280, 000	11, 200	22. 16
772 Geneva, Ith. & Sayre R. R . . . . .	1, 675, 000	14, 751	52. 21	1, 350, 000	11, 889	42. 08
774 Sn. Cent. R. R . . . . .	1, 774, 950	15, 570	30. 53	3, 869, 573	33, 943	66. 56
776 Ligonier Vy. R. R . . . . .	150, 000	14, 286	64. 46	75, 000	7, 143	32. 23
778 Little Rock & Memphis R. R . . . . .	3, 245, 000	24, 724	49. 62	3, 250, 000	24, 762	49. 69
779 Little Saw Mill Run R. R . . . . .	144, 375	48, 125	43. 99	178, 500	59, 500	54. 39
780 Long Island R. R . . . . .	<sup>3</sup> 12, 000, 000	41, 800	54. 08	<sup>4</sup> 9, 815, 703	34, 192	44. 24
782 N. Y. & Flush R. R . . . . .	( <sup>5</sup> )			( <sup>5</sup> )		
783 N. Y. & Long Beach R. R . . . . .	( <sup>5</sup> )					
784 N. Y., Bklyn. & Manh. Beach Ry.	1, 000, 000	49, 652	42. 64	1, 345, 000	66, 782	57. 36
785 N. Y. & Rkaway. R. R . . . . .				250, 000	28, 058	100. 00
786 Oyster Bay Ex. R. R . . . . .	( <sup>5</sup> )					
787 Smitht. & Port Jeff. R. R . . . . .	80, 475	4, 242	11. 82	600, 000	31, 629	88. 17
788 Stewart R. R. <sup>7</sup> . . . . .						
791 La. Cent. R. R . . . . .	50, 000	2, 273, 100	100. 00			
793 Louisv., Evansv. & St. L. Con. R. R.	5, 634, 309	18, 938	44. 80	6, 700, 000	22, 520	53. 26
794 Louisv. & Nashv. R. R . . . . .	32, 024, 520	<sup>8</sup> 19, 925	31. 87	65, 726, 660	<sup>8</sup> 40, 894	65. 42
795 Henderson Bridge Co . . . . .	1, 000, 000	99, 404	32. 36	2, 000, 000	198, 807	64. 72
796 Birm. Minl. R. R . . . . .	1, 987, 600	15, 000	38. 03	3, 239, 000	24, 443	61. 97
797 Elkton & Guthrie R. R . . . . .	47, 372	4, 338	63. 91	25, 000	2, 289	33. 73
798 Glasgow R. R . . . . .	200, 675	19, 112	100. 00			
799 Louisv. Ry. Transfer Co . . . . .	100, 000	24, 213	25. 90	286, 000	69, 249	74. 10
800 Mammoth Cave R. R . . . . .	100, 000	11, 933	49. 69	100, 000	11, 933	49. 69
801 Mobile & Montg. Ry . . . . .	3, 022, 518	16, 932	50. 65	2, 944, 000	16, 492	49. 85

<sup>1</sup> Report not filed; inserted to show proper relation of road following.

<sup>2</sup> Receiver reports, "Unknown;" amount authorized, \$1,000,000.

<sup>3</sup> Includes N. Y. & Flush., N. Y. & Long Beach, and Oyster Bay Ex. R. Rs.

<sup>4</sup> Includes N. Y. & Flush. R. R.

<sup>5</sup> See note 3.

<sup>6</sup> See note 4.

<sup>7</sup> See page 109, Col. 7, No. 783.

<sup>8</sup> On basis of 1,607.23 miles.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.					SUMMARY.		
Designation.					Designation.				
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding. Cols. 13+14	Am't per mile of line.	Proportion to total railway capital. 100×Col. 10 Col. 15	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.	Total railway capital. Cols. 2+5+10	Amount per mile of line. Cols. 3+6+11	
Dollars.	Dollars.	Dollars.	Dolls.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
							2,727,548	27,880	748
798,000		1,229,081	24,142	46.66		1,229,081	2,634,324	51,745	749
840,000							1,450,000	24,820	750
1,500,000							3,273,000	77,817	752
126,000		677	92	.24		677	276,677	37,643	754
							163,600	29,745	757
									759
465,000		315,494	10,296	25.34	120,194	195,300	1,245,494	40,648	760
2,000,000		5,970	104	.30	5,970		<sup>1</sup> 2,005,970	35,130	761
1,522,540	23,430	294,779	4,664	9.26	237,484	57,295	3,180,749	50,328	762
24,841,000		5,633,894	19,713	7.94	850,000	4,783,894	70,916,204	248,132	763
									767
280,000							1,263,550	50,542	768
1,350,000		183,315	1,614	5.71	174,236	9,079	3,208,315	28,254	772
3,869,573		169,334	1,485	2.91		169,334	5,813,857	50,908	774
75,000		7,720	735	3.31	7,720		232,720	22,164	776
3,250,000		45,172	344	.69	45,172		6,540,172	49,830	778
178,500		5,355	1,785	1.62		5,355	328,230	109,410	779
9,815,703		374,883	1,306	1.68	332,712	42,171	<sup>2</sup> 22,190,586	77,298	780
							( <sup>3</sup> )		782
							( <sup>3</sup> )		783
1,345,000		18	1	( <sup>4</sup> )		18	2,345,018	116,435	784
250,000							250,000	28,058	785
							( <sup>3</sup> )		786
600,000		88	5	.01	88		680,563	35,876	787
									788
							50,000	2,273	791
6,700,000		244,271	821	1.94	186,011	58,260	12,578,580	42,279	793
65,393,660	333,000	2,725,257	<sup>5</sup> 1,696	2.71	1,750,147	975,110	100,476,437	<sup>5</sup> 62,515	794
2,000,000		90,239	8,970	2.92	30,091	60,148	3,090,239	307,181	795
3,239,000							5,226,600	39,443	796
25,000		1,750	160	2.36		1,750	74,122	6,787	797
							200,675	19,112	798
286,000							386,000	93,462	799
100,000		1,231	147	.62		1,231	201,231	24,013	800
2,944,000							5,966,518	33,424	801

<sup>1</sup> See page 232, note 2.<sup>2</sup> See page 232, notes 3 and 4.<sup>3</sup> See page 232, note 5.<sup>4</sup> Less than .01 per cent.<sup>5</sup> See page 232, note 8.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1		2	3	4	5	6	7
		STOCKS.			FUNDED DEBT.		
Abbreviated name of road.		Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.  100×Col.2 Col. 3	Amount outstand- ing.	Amount per mile of line.	Propor- tion of total railway capital.  100×C.4.5 Col. 5
Louisv. & Nashv. R. R.—Continued.		Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.
802	Nashv. & Decatur R. R .....	2, 208, 582	18, 546	50. 61	2, 100, 000	17, 634	48. 13
803	Nashv., Flor. & Sheff. Ry.....	708, 585	7, 759	27. 71	1, 848, 000	20, 234	72. 29
805	Nn. Div. Cumb. & Ohio R. R.....	(1)			250, 000	9, 356	61. 51
806	Owensboro' & Nashv. Ry .....	1, 156, 518	13, 069	48. 96	1, 200, 000	13, 561	50. 81
807	Pensacola & Atl. R. R.....	3, 000, 000	18, 717	40. 03	4, 285, 000	26, 734	57. 19
808	Shelby R. R .....	758, 246	39, 698	80. 93	50, 000	2, 618	5. 92
809	Sn. Div. Cumb. & Ohio R. R .....	800, 000	25, 890	64. 04	300, 000	9, 709	24. 01
810	S. & N. Ala. R. R.....	3, 476, 200	18, 425	25. 49	8, 969, 920	47, 543	65. 76
811	Louisv., New Alb. & Chic. Ry .....	5, 000, 000	11, 136	29. 89	10, 000, 000	22, 272	50. 79
812	Bedford & Bloomf. R. R .....	600, 000	14, 507	100. 00			
813	Orleans, W. Baden & French Lick Spgs. Ry.	300, 000	16, 949	100. 00			
814	Louisv. Sn. R. R. (lessee) .....						
815	Louisv., New Alb. & Cdn. R. R .....	135, 000	10, 800	63. 56	50, 000	4, 000	23. 54
816	Louisv., N. O. & Tex. Ry .....	5, 000, 000	9, 265	14. 06	29, 257, 000	54, 216	82. 28
817	Clinton & Pt. Hud. R. R. 2 .....						
818	Mobile & N. Wn. R. R. 2 .....						
820	Louisv. & Wadley R. R .....	25, 200	2, 520	44. 02	29, 000	2, 900	50. 66
825	Maine Cent. R. R .....	3, 593, 600	10, 409	22. 87	11, 591, 700	33, 577	73. 75
826	Belfast & Mooseb. Lake R. R .....	648, 100	19, 562	81. 21	150, 000	4, 528	18. 79
827	Dexter & Newpt. R. R.....	122, 000	8, 573	41. 05	175, 000	12, 300	58. 88
828	En. Me. Ry .....	200, 000	10, 638	99. 97			
829	European & N. Amor. Ry.....	2, 488, 700	20, 680	100. 00			
830	Portl. & Ogdensb. R. R .....	4, 381, 883	47, 968	75. 79	1, 400, 000	15, 326	24. 21
831	Manistee & Luther R. R .....	100, 000	1, 587	41. 92			
834	Mansf. Ry. & Transp. Co.....	14, 500	7, 250	100. 00			
836	Maricopa & Phoenix R. R .....	600, 000	17, 276	52. 63	540, 000	15, 549	47. 37
837	Marietta & N. Ga. Ry.....	3, 009, 525	22, 045	56. 38	2, 084, 000	15, 265	39. 04
839	Martha's Vin. R. R .....	40, 000	4, 556	43. 99	40, 000	4, 556	43. 99
842	Mason Cy. & Ft. Dodge R. R .....	920, 000	10, 000	35. 28	1, 380, 000	15, 000	52. 93
843	Mason & Oceana R. R.....	150, 000	5, 555	71. 83			
846	Mecosta R. R .....	50, 000	5, 000	65. 10			
847	Meherrin Vy. Ry .....	50, 000	2, 415	92. 10			
848	Meriden, Waterb. & Conn. R. R. R..	500, 000	16, 480	31. 43			
849	Mich. Cent. R. R.....	18, 738, 204	69, 383	62. 82	10, 000, 000	37, 027	33. 53
850	Canada Sn. Bridge Co.....	450, 000	122, 951	17. 78	1, 000, 000	273, 224	39. 52
851	Det. & Bay Cy. R. R .....	2, 000, 000	13, 514	100. 00			
853	Jackson, Lans. & Sag. R. R .....	2, 000, 000	6, 777	44. 83	2, 461, 000	8, 342	55. 17

1 "Unknown."

2 Private road.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.				SUMMARY.			
Designation.					Designation.				
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding.	Am't per mile of line.	Proportion to total railway capital.	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest and rentals due, but not paid, and miscellaneous.	Total railway capital.	Amount per mile of line.	
		Cols. 13+14		100 X Col. 10 Col. 15			Cols. 2+5+10	Col. 3+6+11	
Dollars.	Dollars.	Dollars.	Dolls.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
2,100,000		55,133	463	1.26		55,133	4,363,715	37,643	802
1,848,000							2,556,585	27,993	803
250,000		156,439	5,854	38.49		156,439	1406,439	15,210	805
1,200,000		5,518	62	.23	3,518	2,000	2,362,036	26,692	806
4,285,000		208,833	1,302	2.78	18,033	190,800	7,493,833	46,753	807
50,000		35,000	1,832	4.15	35,000		843,246	44,148	808
300,000		149,350	4,833	11.95		149,350	1,249,350	40,432	809
8,969,920		1,194,188	6,329	8.75		1,194,188	13,640,308	72,297	810
10,000,000		1,726,132	3,844	10.32	1,382,931	343,201	16,726,132	37,252	811
							600,000	14,507	812
							300,000	16,949	813
									814
50,000		27,397	2,191	12.90	25,897	1,500	212,397	16,991	815
29,257,000		1,302,154	2,413	3.66	619,829	682,325	35,559,154	65,994	816
									817
									818
29,000		3,045	304	5.32		3,045	57,245	5,724	820
11,591,700		530,890	1,538	3.38	232,626	298,264	15,716,190	45,524	825
150,000							798,100	24,000	826
175,000		186	13	.07		186	297,186	20,886	827
		57	3	.03		57	200,057	10,641	828
							2,488,700	20,680	829
1,400,000							5,781,883	63,294	830
		138,523	2,198	58.08	138,523		238,523	3,785	831
							14,500	7,250	834
540,000							1,140,000	32,825	836
2,084,000		244,624	1,792	4.58	244,624		5,338,149	39,102	837
40,000		10,930	1,245	12.02	5,696	5,234	90,930	10,357	839
1,380,000		307,235	3,339	11.79	58,786	248,449	2,607,235	28,339	842
		58,829	2,178	28.17		58,829	208,829	7,733	843
		26,800	2,680	34.90		26,800	76,800	7,680	846
		4,289	207	7.90		4,289	54,289	2,622	847
		1,090,633	35,947	68.57	1,090,633		1,590,633	52,427	848
10,000,000		1,089,415	4,034	3.65	672,369	417,046	29,827,619	110,444	849
1,000,000		1,080,432	295,200	42.70		1,080,432	2,530,432	691.375	850
							2,000,000	13,514	851
2,461,000							4,461,000	15,119	853

<sup>1</sup> See page 234, note 1.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7	
	STOCKS.			FUNDED DEBT.			
Abbreviated name of road.	Amount outstand- ing	Amount per mile of line.	Propor- tion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	
			100×Col. 3 Col. 15			Col. 5÷4	100×Col. 6 Col. 16
Mich. Cent. R. R. Continued							
854 Joliet & N. Ind. R. R. ....	Dollars 300,000	Dollars 6,867	Per ct. 27.26	Dollars. 800,000	Dollars. 17,778	Per ct. 72.70	
855 Kalamazoo & N. Haven R. R. ...	325,400	8,238	31.42	710,000	17,975	68.58	
856 Mich. Air Line R. R. ....	378,063	3,283	15.25	2,100,000	18,235	84.75	
857 Mich. Mid. & Can. R. R. ....	300,000	20,436	20.96	323,635	21,046	32.32	
858 Sag Bay & N. W. R. R. ....	200,000	2,293	1.00				
859 Toledo, Can. Sn. & Det. Ry. ....	1,547,063	27,701	32.07	1,500,000	26,848	31.09	
863 Milw., L. Shore & Wn. Ry. ....	7,000,000	12,835	37.47	10,948,000	20,074	58.02	
864 St. P. En. Grand Trunk Ry. ....	1,100,000	10,643	40.29	1,100,000	10,643	40.29	
865 Milw. & N. R. R. ....	4,135,000	13,635	43.37	4,838,000	15,964	50.77	
867 Mineral Range R. R. ....	391,700	23,041	39.01	612,100	38,006	60.99	
868 Minneap. En. Ry. ....	30,000	9,375	10.24	150,000	46,875	51.22	
869 Minneap. & St. L. Ry. ....	9,769,700	26,541	50.76	9,313,000	25,300	48.41	
870 Wis., Minn. & Pac. Ry. ....	5,381,400	24,845	62.25	3,228,000	14,903	37.34	
871 Minneap., St. P. & S. S. Marle Ry. .	21,000,000	26,673	50.25	19,614,491	24,913	46.94	
872 Minneap. Union Ry. ....	500,000	200,000	15.23	2,700,000	1,080,000	82.26	
873 Mo., Kans. & Tex. Ry. ....	(1)			(1)			
876 Mo. Pac. Ry. ....	43,974,850	37,050	43.70	44,376,000	37,983	44.11	
877 Roanoke, St. L. & Sn. Ry. ....	400,000	9,091	50.00	400,000	9,091	50.00	
878 Coun. Grove, Orange Cy & Ott. Ry.	1,250,000	17,857	52.97	1,110,000	15,857	47.03	
879 Coun. Grove Smoky V. & Wn. Ry.	998,000	36,903	70.53	417,000	15,444	29.47	
880 Denv. Memphis & Atl. Ry. ....	6,561,000	17,963	50.00	6,561,000	15,963	50.00	
881 Ft. Scott, Wich. & Wn. Ry. ....	7,000,000	22,581	55.20	5,606,000	18,277	44.74	
882 Grouse Creek Ry. ....	501,400	20,050	57.14	370,000	15,040	42.86	
883 Interstate R. R. ....	378,400	8,051	100.00				
884 Kanopolis & Kans. Cent. Ry. ...	300,000	21,429	57.14	225,000	10,071	42.86	
885 Kans. Cy. & S. Wn. Ry. (of Kans.)	276,000	10,036	33.42	550,000	20,000	66.58	
886 Kans. Cy. & S. Wn. Ry. (of Mo.)	207,000	10,097	33.71	407,000	19,854	66.29	
887 Kans. & Colo. R. R. ....	1,890,200	13,943	48.16	2,041,000	15,007	51.84	
888 Kans., Nebr. & Dak. Ry. ....	1,950,500	15,004	48.70	2,015,000	15,808	51.30	
889 Kans. S. Wn. Ry. ....	397,440	15,898	51.65	372,000	14,880	48.35	
890 Leroy & Cancey Vy. Air Line R. R.	480,000	9,231	48.00	520,000	10,000	52.00	
891 Mo. Pac. Ry. in Kans. ....	385,100	20,268	50.20	390,000	15,789	43.80	
892 Pac. Ry. in Nebr. ....	1,095,800	15,011	50.02	1,095,000	15,000	49.98	
893 Pueblo & State Line R. R. ....	1,550,000	10,205	40.58	2,279,900	15,033	59.42	
894 Rooks County R. R. ....	500,000	27,778	64.52	375,000	15,278	35.48	

<sup>1</sup> Receivers report. "No information," see, also, page 116, note 1.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16
FUNDED DEBT.					OTHER FORMS OF INDEBTEDNESS.		SUMMARY.	
Designation.					Designation.		Total rail- way capital.	Amount per mile of line.
Bonds.	Car trust obligations and receiver's certifi- cates.	Amount outstand- ing.  Cols. 13+14	Am't per mile of line.	Propor- tion to total railway capital.  $\frac{100 \times \text{Col. 10}}{\text{Col. 15}}$	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid and miscel- laneous.		
Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.
800,000		472	10	.04		472	1,100,472	24,455
710,000							1,035,400	26,213
2,100,000							2,478,063	21,518
323,635		377,711	25,729	37.72		377,711	1,001,346	68,211
							200,000	2,293
1,500,000		1,777,300	31,811	36.84		1,777,300	4,824,963	86,360
10,948,000		730,396	1,339	3.91	501,966	228,430	18,678,396	34,248
1,100,000		176,527	3,152	7.42		176,527	2,376,527	42,438
4,838,000		558,786	1,842	5.86	163,393	395,393	9,531,786	31,431
612,100							1,003,800	59,047
150,000		112,854	35,266	38.54	2,604	110,250	292,854	91,516
9,313,000		160,438	436	.83	133,452	26,986	19,243,138	52,277
3,228,000		35,575	164	.41		35,575	8,644,975	39,912
19,500,000	114,491	1,174,040	1,461	2.81	685,788	488,252	41,788,531	53,077
2,700,000		82,309	32,923	2.51	4,059	78,250	3,282,309	1,312,923
		992,715	617	100.00	992,715		1,992,715	617
44,376,000		12,263,018	10,499	12.19	3,031,908	9,231,110	100,613,868	86,142
400,000							800,000	18,182
1,110,000							2,360,000	33,714
417,000							1,415,000	52,407
6,561,000							13,122,000	31,926
5,666,000							12,666,000	40,858
376,000							877,400	35,096
							378,400	8,051
225,000							525,000	37,500
550,000							826,000	30,036
407,000							614,000	29,951
2,041,000							3,937,200	28,950
2,035,000							4,005,500	30,812
372,000							769,440	30,778
520,000							1,000,000	19,231
300,000							685,100	36,057
1,095,000							2,190,800	30,011
2,270,000							3,820,000	25,298
275,000							775,000	43,056

<sup>1</sup> See page 236, note 1.



TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1		2	3	4	5	6	7
Abbreviated name of road.		STOCKS.			FUNDED DEBT.		
		Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.
				$\frac{100 \times \text{Col. 2}}{\text{Col. 15}}$			$\frac{100 \times \text{Col. 5}}{\text{Col. 15}}$
Mo. Pac. Ry.—Continued.		Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.
895	St. L. & Emp. R. R .....	695,900	12,887	100.00			
896	St. L., Oak H. & Carond. Ry.....	400,000	66,667	50.00	400,000	66,667	50.00
897	Salina, Sterl. & El Paso R. R .....	592,500	14,812	49.68	600,000	15,000	50.32
898	Top., Salina & Wn. R. R .....	1,234,000	23,731	49.22	1,273,000	24,481	59.78
899	Verd. Vy., Indep. & Wn. R. R .....	804,900	9,937	49.97	806,000	9,951	51.03
900	Wichita & Colo. Ry.....	517,000	11,000	42.31	705,000	15,000	57.69
901	Cent. Branch Un. Pac. R. R .....	1,000,000	10,000	27.04	2,230,000	22,300	60.30
902	Aitch., Colo. & Pac. R. R .....	1,522,400	5,993	27.22	4,070,000	16,022	72.74
903	Aitch., Jewell County & Wn. R. R.	202,800	5,965	27.21	542,000	15,941	72.72
904	Kans. & Ark, Vy. Ry.....	843,400	10,161	33.42	1,680,000	20,241	66.58
905	St. L., Iron Mtn. & Sn. Ry.....	25,758,250	21,323	38.15	39,516,548	32,712	58.52
906	Little Rock & Ft. Smith Ry ...	4,505,309	26,978	59.82	2,342,727	14,028	31.11
907	Little Rock Jctn. Ry.....	400,000	400,000	47.90	435,000	435,000	52.10
908	Sedalia, Warsaw & Sn. Ry .....	329,703	7,850	39.20	338,000	8,048	40.19
909	Mo. Sn. R. R .....	15,200	1,086	29.88			
910	Mobile & Birm. Ry .....	3,000,000	20,436	44.66	3,000,000	20,436	44.66
911	Mobile & Ohio R. R.....	7,680,000	14,573	29.78	17,086,678	32,423	66.26
912	St. L. & Cairo R. R.....	6,500,000	40,473	61.40	4,000,000	24,907	37.79
913	Mobile & Spring Hill R. R.....	100,000	13,333	64.68	8,000	1,067	5.17
915	Monson R. R .....	70,000	8,578	40.66	70,000	8,578	40.66
916	Mont Alto R. R .....	110,000	6,149	34.05	125,000	6,987	38.70
917	Montana Cent. Ry.....	5,000,000	25,813	42.14	6,500,000	33,557	54.78
919	Montp. & Wells R. R. R.....	800,000	20,942	100.00			
920	Montrose Ry .....	304,900	10,889	100.00			
923	Mt. Hope Minl. R. R .....	160,000	45,198	93.48			
924	Mt. McGregor R. R .....	500,000	50,000	90.35	50,000	5,000	9.04
927	Nantucket R. R .....	84,000	7,467	83.17	17,000	1,511	16.83
928	Narragansett Pier R. R .....	106,900	12,576	50.85	95,400	11,224	45.38
929	Nashv., Chatt. & St. L. Ry.....	6,668,606	10,225	33.91	12,307,000	18,871	62.58
930	Nashv. & Knoxville R. R .....	250,000	5,555	25.42	700,000	15,556	71.18
932	Natchez, Jackson & Cola. Ry.....	2,028,850	20,577	61.83	1,250,000	12,677	38.09
939	Nev. and Cal. R. R. (so called) .....	( <sup>2</sup> )					
940	Nev. Cent. R. R .....	94,000	1,017	10.88	750,000	8,039	86.85

<sup>1</sup> "Not including United States subsidy bonds and interest thereon."

<sup>2</sup> "None;" cost construction and equipment, \$809,954.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.				SUMMARY.		
Designation.		Amount outstand- ing.  Cols. 13+14	Am't per mile of line.	Propor- tion to total railway capital.  100×Col. 10 Col. 15	Designation.		Total rail- way capital.  Cols. 2+5+10	Amount per mile of line.  Cols. 3+6+11
Bonds.	Car trust obliga- tions and receiver's certifi- cates.				Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscel- laneous.		
Dollars.	Dollars.	Dollars.	Dolls.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.
							695, 900	12, 887 895
400, 000							800, 000	133, 334 896
600, 000							1, 192, 500	29, 812 897
1, 273, 000							2, 507, 000	48, 212 898
806, 000							1, 610, 900	19, 888 899
705, 000							1, 222, 000	26, 000 900
<sup>1</sup> 2, 230, 000		468, 067	4, 680	12. 66		468, 067	<sup>1</sup> 3, 698, 067	36, 980 901
4, 070, 000		2, 570	10	. 04		2, 670	5, 595, 070	22, 025 902
542, 000		510	15	. 07		510	745, 310	21, 921 903
1, 680, 000							2, 523, 400	30, 402 904
39, 516, 548		2, 252, 510	1, 864	3. 33		2, 252, 510	67, 527, 308	55, 899 905
2, 342, 727		683, 671	4, 093	9. 07		683, 671	7, 531, 707	45, 099 906
435, 000							835, 000	835, 000 907
338, 000		173, 405	4, 128	20. 61		173, 405	841, 108	20, 026 908
		35, 665	2, 547	70. 12		35, 665	50, 865	3, 633 909
3, 000, 000		716, 688	4, 882	10. 68	716, 576	112	6, 716, 688	45, 754 910
16, 485, 865	600, 813	1, 021, 806	1, 939	3. 96	843, 828	177, 978	25, 788, 484	48, 935 911
4, 000, 000		86, 314	537	. 81	5, 374	80, 940	10, 586, 314	65, 917 912
8, 000		46, 612	6, 215	30. 15	46, 612		154, 612	20, 615 913
70, 000		32, 167	3, 941	18. 68	14, 850	17, 317	172, 167	21, 097 915
125, 000		88, 031	4, 920	27. 25	3	88, 028	323, 031	18, 056 916
6, 500, 000		305, 404	1, 886	3. 08	120, 971	244, 433	11, 865, 404	61, 256 917
							800, 000	20, 942 919
							304, 900	10, 889 920
		846	238	. 52	846		160, 846	45, 436 923
50, 000		3, 403	340	. 61	3, 403		553, 403	55, 340 924
17, 000							101, 000	8, 978 927
95, 400		7, 926	932	3. 77	7, 926		210, 226	24, 732 928
12, 307, 000		689, 700	1, 056	3. 51	241, 111	448, 589	19, 665, 306	30, 152 929
700, 000		33, 500	744	3. 40	33, 500		983, 500	21, 855 930
1, 250, 000		2, 517	25	. 08	2, 497	20	3, 281, 367	33, 279 932
		4, 970	71	100. 00	4, 970		<sup>2</sup> 4, 970	71 939
750, 000		19, 589	209	2. 27	19, 589		863, 589	9, 255 940

<sup>1</sup> See page 238, note 1.

<sup>2</sup> See page 238, note 2.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1		2	3	4	5	6	7
		STOCKS.			FUNDED DEBT.		
Abbreviated name of road.		Amount outstanding.	Amount per mile of line.	Proportion to total railway capital.	Amount outstanding.	Amount per mile of line.	Proportion to total railway capital.
				100×Col.2 Col. 15	Cols. 8+9		100×Col.5 Col. 15
		Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.
941	Nev. County N. Gauge R. R.....	242, 200	10, 764	46. 49	260, 000	11, 556	49. 91
942	New Brunswick Ry.....	13, 000, 000	17, 251	40. 24	14, 112, 012	7, 717	55. 14
945	Newburgh, Dutchess & Conn. R. R.	1, 087, 450	18. 481	43. 38	1, 329, 500	22, 595	53. 03
946	New Castle & Butler R. R.....	20, 000	10, 000	100. 00			
948	N. J. & N. Y. R. R.....	2, 228, 600	64, 151	80. 47	495, 146	14, 253	17. 87
952	N. O. & N. En. R. R.....	5, 000, 000	25, 570	42. 77	6, 000, 000	30, 684	51. 33
953	Newpt. News & Miss. Vy. Co.: <sup>2</sup>						
954	Ches., Ohio & S. Wn. R. R.....	9, 726, 600	27, 700	44. 65	11, 245, 486	32, 027	51. 62
955	Elizabethht., Lex. & Big Sandy R. R.	3, 569, 170	32, 688	47. 26	3, 794, 520	34, 752	50. 24
956	Hodgenv. & Elizabethht. Ry.....	123, 500	11. 126	44. 55	150, 000	13, 514	54. 10
957	Ky. Cent. Ry.....	6, 851, 600	40, 944	49. 72	6, 523, 000	38, 981	47. 34
959	Ky. & S. Atl. Ry.....	150, 000	7, 716	59. 22			
960	Short Route Ry. Transfer Co.....	500, 000	328, 947	49. 38	500, 000	328, 947	49. 38
961	Troy & Tiptonv. R. R.....	46, 000	10. 360	48. 48	46, 000	10, 360	48. 48
963	N. Y. Cent. & Hudson R. R. R.....	89, 428, 300	122, 191	58. 07	57, 113, 333	78, 038	37. 09
966	Niag. Bridge & Canand. R. R.....	1, 000, 000	9, 950	100. 00			
967	Spuyten Duyv. & Pt. Morris R. R.	989, 000	163, 742	100. 00			
968	Troy & Greenbush R. R.....	274, 400	45, 733	100. 00			
969	Troy Union R. R.....	30, 000	15, 000	100. 00			
970	West Shore R. R.....	10, 000, 000	22, 293	16. 67	50, 000, 000	111, 468	83. 33
973	Dunkirk, Allegh. Vy. & Pittsb. R. R.	1, 300, 000	14, 349	29. 02	2, 900, 000	32, 009	64. 73
975	Syr., Ont. & N. Y. Ry.....	404, 600	8, 894	23. 83	900, 000	19, 785	53. 02
976	Wallkill Vy. R. R.....	330, 000	9, 863	31. 91	580, 000	17, 334	56. 07
978	N. Y., Chic. & St. L. R. R.....	30, 000, 000	59, 694	59. 41	19, 890, 000	39, 577	39. 39
979	Chic. & State Line R. R.....	1, 500, 000	150, 000	100. 00			
980	N. Y., L. Erie & Wn. R. R.....	85, 537, 600	155, 812	48. 97	83, 773, 175	152, 598	47. 97
981	Arlington R. R.....	4, 000	3, 448	16. 10			
982	Avon, Geneseo & Mt. Mor. R. R.	225, 000	12, 813	100. 00			
983	Bergen County R. R.....	200, 000	20, 325	32. 99	200, 000	20, 325	32. 99
984	Bergen & Dundee R. R.....	1, 300	3, 024	15. 72			
985	Buff., Bradf. & Pittsb. R. R.....	2, 286, 400	87, 367	73. 95	580, 000	22, 163	18. 75
986	Buff., N. Y. & Erie R. R.....	950, 000	6, 690	28. 52	2, 380, 000	16, 761	71. 42
988	Buff. & S. Wn. R. R.....	943, 667	13, 986	37. 62	1, 500, 000	22, 232	59. 80
989	Conesus Lake Ry.....	19, 100	11. 863	68. 47			
990	Erie & Black Rock R. R.....	9, 600	8, 421	21. 08			
991	Erie International Ry.....	50, 000	11, 111	14. 21			

<sup>1</sup> For line outside of United States only; however, report covers 445.10 miles, which includes 32.20 miles in United States.

<sup>2</sup> Report not filed; inserted to show proper relation of seven roads following.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8		9	10	11	12	13	14	15	16
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.				SUMMARY.			
Designation.				Proportion to total railway capital.	Designation.				
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding.	Am't per mile of line.		Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.	Total railway capital.	Amount per mile of line.	
Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
260,000		18,747	833	3.60	8,347	10,400	520,947	23,153	941
3,887,012	225,000	344,250	1,979	4.62	293,816	50,434	17,456,262	26,947	942
1,329,500		90,056	1,535	3.59	34,130	55,926	2,507,006	42,611	945
							20,000	10,000	946
495,146		45,856	1,319	1.66	36,206	9,650	2,769,602	79,723	948
6,000,000		690,172	3,529	5.90	129,287	560,885	11,690,172	59,783	952
									953
10,277,000	908,486	813,201	2,316	3.73	79,448	733,753	21,785,287	62,043	954
3,771,520	23,000	188,745	1,728	2.50	87,255	101,490	7,552,435	69,168	955
150,000		3,750	337	1.35		3,750	277,250	24,977	956
6,523,000		405,639	2,424	2.94	204,168	201,471	13,780,239	82,349	957
		103,307	5,314	40.78	102,142	1,165	253,307	13,030	959
500,000		12,689	8,348	1.24	112	12,577	1,012,689	666,242	960
46,000		2,882	648	3.04	1,502	1,380	94,882	21,365	961
57,113,333		7,455,257	10,186	4.84	3,705,140	3,750,117	153,996,890	210,415	963
							1,000,000	9,950	966
							929,000	163,742	967
							274,400	45,733	968
							30,000	15,000	969
50,000,000							60,000,000	133,761	970
2,900,000		280,012	3,090	6.25	280,012		4,480,012	49,448	973
900,000		392,996	8,639	23.15	91,496	301,500	1,697,596	37,318	975
580,000		124,345	3,717	12.02	65,741	58,604	1,034,345	30,914	976
19,890,000		603,580	1,201	1.20	578,863	24,717	50,493,580	100,472	978
							1,500,000	150,000	979
77,761,245	6,011,930	5,331,616	9,712	3.06	4,978,119	353,497	174,642,391	318,122	980
		20,842	17,967	83.90		20,842	24,842	21,415	981
							225,000	12,813	982
200,000		206,397	20,975	34.02	418	205,979	606,397	61,625	983
		6,971	16,212	84.28		6,971	8,271	19,236	984
580,000		225,899	8,632	7.30		225,899	3,092,209	118,162	985
2,380,000		2,197	15	.06		2,197	3,332,197	23,466	986
1,500,000		64,857	961	2.58	23	64,834	2,508,524	37,179	988
		8,794	5,462	31.53		8,794	27,894	17,325	989
		35,942	31,527	78.92		35,942	45,542	39,948	990
		301,825	67,072	85.79		301,825	351,825	78,183	991

<sup>1</sup>See page 240, note 1.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

	1	2	3	4	5	6	7
		STOCKS.			FUNDED DEBT.		
	Abbreviated name of road.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.  100×Col.2 Col. 15	Amount outstand- ing.  Cols. 8+9	Amount per mile of line.	Propor- tion to total railway capital.  100×Col.5 Col. 15
	N. Y., L. E. & Wn. R. R.—Cont'd.	Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.
992	Goshen & Deckert Ry .....	96, 190	8, 264	28. 07	246, 500	21, 177	71. 93
993	Jefferson R. R .....	2, 096, 050	46, 612	31. 92	3, 100, 000	68, 938	47. 22
995	Middletown & Crawf. R. R .....	122, 200	11, 957	64. 80	66, 000	6, 456	35. 00
996	Montg. & Erie Ry .....	150, 000	14, 620	46. 80	170, 500	16, 618	53. 20
997	Newark & Hudson R. R .....	250, 000	44, 484	46. 11	250, 000	44, 484	46. 11
998	N. Y., Pa. & Ohio R. R .....	44, 999, 350	105, 274	28. 92	110, 289, 745	258, 018	70. 86
999	Clev. & Mahoning Vy. Ry.....	2, 759, 200	22, 262	46. 15	3, 214, 500	25, 937	53. 77
1000	New Castle & Shen. Vy. R. R ..	250, 000	15, 432	50. 00	250, 000	15, 432	50. 00
1001	Sharon Ry.....	438, 300	27, 156	73. 75	156, 000	9, 665	26. 25
1006	Paterson & Hudson R. R. R.....	630, 000	44, 840	100. 00			
1007	Paterson, Newark & N. Y. R. R ..	250, 000	22, 877	16. 31	500, 000	45, 754	32. 63
1008	Paterson & Ramapo R. R .....	298, 000	19, 761	100. 00			
1009	Susp. Bridge & Erie Jctn. R. R ..	500, 000	20, 825	26. 34	1, 000, 000	41, 649	52. 67
1011	Union R. R .....	50, 000	50, 000	100. 00			
1013	Barclay R. R. <sup>1</sup> .....						
1015	N. Y. & Greenwood Lake Ry.....	100, 000	2, 312	3. 15	2, 725, 557	63, 019	85. 90
1016	N. Y., L. Erie & Wn. Coal & R. R. Co.	80, 600	1, 583	2. 61	3, 000, 000	58, 904	97. 89
1017	Brockpt. & Shawmut R. R.....	22, 500	7, 500	100. 00			
1018	Tioga R. R.....	580, 900	12, 399	47. 98	629, 500	13, 437	52. 00
1019	Arnot & Pine Ck. R. R.....	255, 000	21, 556	98. 70			
1020	Elmira State Line R. R .....	90, 200	13, 877	36. 05	160, 000	24, 615	63. 95
1021	N. Y. & Mass. Ry .....	1, 014, 000	28, 980	74. 18	24, 000	686	1. 75
1022	N. Y. & New Eng. R. R .....	22, 583, 700	62, 997	56. 21	16, 750, 550	46, 725	41. 69
1023	Milf., Frank. & Prov. R. R.....	100, 000	21, 505	90. 68	10, 000	2, 151	9. 05
1024	Norwich & Wore. R. R.....	2, 604, 400	39, 350	75. 56	400, 000	6, 046	11. 60
1025	R. I. & Mass. R. R. in Mass.....	100, 000	15, 106	100. 00			
1026	R. I. & Mass. R. R. in R. I .....	180, 000	26, 087	100. 00			
1027	Rockville R. R.....	108, 750	24, 549	84. 80			
1028	Milf. & Woonsocket R. R.....	148, 600	9, 700	70. 63	60, 000	3, 916	28. 52
1029	N. Y. & Nn. Ry .....	9, 000, 000	157, 453	60. 90	4, 400, 000	76, 977	32. 71
1030	Mahopac Falls R. R.....	82, 000	20, 246	99. 87			
1031	N. Y., New Haven & Hartf. R. R...	15, 500, 000	109, 556	72. 08	2, 000, 000	14, 136	9. 30
1036	New Haven & Northamp. R. R. : <sup>2</sup>						
1037	Holyoke & Westfield R. R.....	260, 000	25, 194	50. 00	260, 000	25, 194	50. 00
1038	Naugatuck R. R. : <sup>2</sup>						
1039	Watert. & Waterb. R. R.....	118, 200	26, 622	86. 16	19, 000	4, 279	13. 84
1040	Shore Line Ry .....	1, 000, 000	20, 606	83. 33	200, 000	4, 121	16. 67

<sup>1</sup> Report filed by Towanda Coal Company, lessee; no data furnished.<sup>2</sup> Report not filed; inserted to show proper relation of road following.

CLOSE OF THE YEAR ENDING JUNE 30, 1889--Continued.

8	9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.					SUMMARY.		
Designation.					Designation.				
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding.	Am't per mile of line.	Proportion to total railway capital.	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.	Total railway capital.	Amount per mile of line.	
		Cols. 13+14		100×Col. 10 Col. 15			Cols. 2+5+10	Cols. 3+6+11	
Dollars.	Dollars.	Dollars.	Dolls.	Per cent	Dollars.	Dollars.	Dollars.	Dollars.	
246,500							342,690	29,441	992
3,100,000		1,369,597	30,457	20.86		1,369,597	6,565,647	146,007	993
66,000		358	35	.20		358	188,558	18,450	995
170,500							320,500	31,238	996
250,000		42,144	7,499	7.78		42,144	542,144	96,467	997
109,046,916	1,242,829	349,783	818	.22	13,122	336,661	155,638,878	364,110	998
3,214,500		4,877	39	.08		4,877	5,978,577	48,238	999
250,000							500,000	30,864	1000
156,000							594,300	36,821	1001
							630,000	44,840	1006
500,000		782,479	71,590	51.06		782,479	1,532,479	140,221	1007
							298,000	19,761	1008
1,000,000		398,469	16,596	20.99		398,469	1,898,469	79,070	1009
							50,000	50,000	1011
									1013
2,725,557		347,316	8,030	10.95	40,935	306,381	3,172,873	73,361	1015
3,000,000							3,080,600	60,487	1016
							22,500	7,500	1017
629,500		342	7	.02		342	1,210,742	25,843	1018
		3,351	283	1.30		3,351	258,351	21,839	1019
160,000							250,200	38,492	1020
24,000		328,910	9,400	24.07	305,730	23,180	1,366,910	39,066	1021
16,749,157	1,393	844,811	2,357	2.10	490,828	353,983	40,179,061	112,079	1022
10,000		306	64	.27		300	110,300	23,720	1023
400,000		442,614	6,690	12.84	310,000	132,614	3,447,014	52,086	1024
							100,000	15,106	1025
							180,000	26,087	1026
		19,505	4,402	15.20	17,148	2,357	128,255	28,951	1027
60,000		1,800	117	.85	1,800		210,400	13,733	1028
4,400,000		53,744	940	.39	50,381	3,363	13,453,744	235,370	1029
		113	27	.13	113		82,113	20,273	1030
2,000,000		4,004,556	28,375	18.62	3,667,678	336,878	21,504,556	152,067	1031
									1036
260,000							520,000	50,388	1037
									1038
19,000							137,200	30,901	1039
200,000							1,200,000	24,727	1040

## 244 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7			
Abbreviated name of road.	STOCKS.			FUNDED DEBT.					
	Amount outstand- ing.	Amount per mile of line.	Proportion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Proportion to total railway capital.			
							100x Col. 2	Col. 4÷6	100x Col. 5
							Col. 3	Col. 15	Col. 15
	Dollars.	Dollars	Per ct.	Dollars.	Dollars.	Per ct.			
1042 N. Y., Ont. & Wn. Ry . . . . .	53,120,983	181,532	93.56	3,193,000	8,973	5.14			
1043 Rome & Clinton R. R . . . . .	345,360	27,184	99.98						
1044 Utica, Clinton & Bugh. R. R . . . . .	849,285	27,396	51.49	800,000	25,806	48.51			
1046 N. Y., Phila. & Norf. R. R . . . . .	1,714,375	15,381	31.58	3,073,000	27,570	56.03			
1047 N. Y., Prov. & Boston R. R. . . . .	4,000,000	49,525	65.67	1,300,000	16,115	21.34			
1048 Pawtuxet V. R. R . . . . .	100,900	17,795	38.67	160,000	28,219	61.33			
1052 N. Y., Susq. & Wn. R. R. . . . .	21,000,000	155,983	70.40	8,136,000	60,432	27.28			
1057 Norf. & Car. R. R . . . . .	55,000	1,375	6.93	260,000	6,500	32.80			
1060 Norfolk Sn. R. R. . . . .	1,000,000	13,510	27.59	2,530,100	34,182	60.82			
1060 Norfolk & Va. Beach R. R. . . . .	230,000	12,849	49.70	190,000	10,615	41.07			
1061 Norfolk & Wn. R. R. . . . .	29,000,000	48,018	52.63	24,983,840	41,336	45.31			
1062 Norfolk Term. Co. . . . .	322,000	60,868	32.05	684,000	129,057	67.95			
1063 No. Adirondack R. R . . . . .	150,000	12,500	64.88						
1065 Nn. Pac. R. R . . . . .	80,172,578	40,027	48.83	83,438,500	38,757	47.27			
1066 Cent. Wash. R. R . . . . .	1,500,000	35,971	64.38	830,000	19,904	35.62			
1068 Duluth & Manitoba R. R . . . . .	2,000,000	9,676	38.83	3,101,000	15,002	60.21			
1060 Fargo & S. Wn. R. R. . . . .	4,000,000	45,767	60.50	1,748,600	20,000	30.41			
1070 Helena & Jeff. County R. R. . . . .	402,000	20,000	50.00	402,000	20,000	50.00			
1071 Helena & Red Mtn. R. R. . . . .	400,000	23,062	50.00	400,000	23,062	50.00			
1072 James River V. R. R . . . . .	1,000,000	15,576	50.20	983,000	15,000	48.35			
1073 Jamestown & Nn. R. R . . . . .	3,200,000	31,226	60.93	2,050,000	20,000	30.03			
1074 Little Falls & Dak. R. R. . . . .	1,463,358	16,667	45.44	1,757,000	20,011	54.56			
1075 Nn. Pac. & Cascade R. R . . . . .	225,000	12,097	35.95	208,000	11,183	33.24			
1076 Nn. Pac. & Montana R. R . . . . .	1,878,600	15,605	35.18	3,131,000	25,008	58.62			
1077 Nn. Pac., Fergus & B. Hills R. R . . . . .	15,000,000	128,096	86.50	2,342,000	20,000	13.50			
1078 Nn. Pac., La. Moure & Mo. R. R. R . . . .	318,000	14,930	50.00	318,000	14,930	50.00			
1079 Nn. Pac. & Puget Sound Shore R. R. . . . .	275,000	30,286	49.71	140,000	20,000	25.31			
1080 Rky. Mtn. R. R. of Mont. . . . .	1,000,000	19,342	49.16	1,034,000	20,000	50.84			
1081 St. P. & Nn. Pac. Ry . . . . .	5,400,200	37,915	42.19	7,250,000	50,902	50.63			
1082 Sanborn, Cooperst. & Turtle Mtn. R. R. . . . .	300,000	8,219	29.12	730,000	20,000	70.88			
1083 S. En. Dak. R. R. . . . .	133,500	15,000	74.80						
1084 Spokane Falls & Idaho R. R . . . . .	500,000	37,037	61.00	270,000	20,000	32.97			
1085 Spokane & Palouse Ry . . . . .	1,000,000	9,578	34.85	1,557,000	14,914	54.27			
1088 N. Pac. Coast R. R. . . . .	2,500,000	33,223	62.13	1,240,000	16,478	30.82			
1090 Ohio, Ind. & Wn. Ry. . . . .	13,325,000	38,902	53.57	10,883,072	31,824	43.76			
1097 Ohio & Miss. Ry . . . . .	24,092,980	38,626	58.38	16,357,000	26,223	39.64			
1098 Ohio & N. Wn. R. R. . . . .	2,010,000	10,054	40.20	2,041,300	16,304	40.91			

<sup>1</sup> Excludes \$310,000 apportioned "to other properties."

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.					SUMMARY.		
Designation.		Amount outstand- ing.  Cols. 13+14	Am't per mile of line.	Propor- tion to total railway capital.  100×Col. 10 Col. 15	Designation.		Total rail- way capital.  Cols. 2+5+10	Amount per mile of line.  Cols. 3+6+11	
Bonds.	Car trust obliga- tions and receiver's certifi- cates.				Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscel- laneous.			
Dollars.	Dollars.	Dollars.	Dolls.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
3,193,000		933,174	2,914	1.50	930,534	2,640	62,247,157	194,419	1042
		59	4	.02		59	345,419	27,198	1043
800,000							1,649,285	53,202	1044
3,073,000		640,470	5,746	11.80	183,573	456,897	5,427,845	48,697	1046
1,300,000		791,077	9,806	12.99	788,148	2,929	6,091,077	75,506	1047
160,000							260,900	46,014	1048
8,136,000		691,835	5,138	2.32	578,728	113,107	29,827,835	221,553	1052
260,000		477,705	11,942	60.27	477,705		792,705	19,817	1057
2,495,000	35,160	93,885	1,268	2.59	93,885		3,624,045	48,960	1059
190,000		42,748	2,388	9.23	11,877	30,871	1,462,748	25,852	1060
24,116,200	849,640	1,135,320	1,880	2.06	917,637	217,683	55,101,160	91,236	1061
684,000							1,006,600	189,925	1062
		81,204	6,767	35.12	81,204		231,204	19,267	1063
83,438,500		6,893,431	3,202	3.90	4,991,055	1,902,376	176,504,509	81,986	1065
830,000							2,330,000	55,875	1066
3,101,000		49,500	239	.96		49,500	5,150,500	24,917	1068
1,748,000							5,748,000	65,767	1069
402,000							804,000	40,000	1070
400,000							800,000	47,904	1071
963,000		28,890	372	1.45		28,890	1,991,890	30,948	1072
2,050,000		2,205	21	.04	2,205		5,252,205	51,241	1073
1,757,000							3,220,358	36,678	1074
208,000		192,771	10,360	30.81	192,771		625,771	33,640	1075
3,131,000		331,082	2,644	6.20	331,082		5,340,682	42,657	1076
2,342,000							17,342,000	148,096	1077
318,000							636,000	29,860	1078
140,000		138,178	19,739	24.98	138,178		553,178	79,025	1079
1,034,000							2,034,000	39,342	1080
7,250,000		149,391	1,048	1.16	149,391		12,799,591	89,865	1081
730,000							1,030,000	28,219	1082
		44,954	5,050	25.20	44,954		178,454	20,050	1083
270,000		48,887	3,621	5.97	48,887		818,887	60,658	1084
1,557,000		312,366	2,992	10.88	1,203	311,163	2,869,366	27,484	1085
1,240,000		283,650	3,769	7.05	57,972	225,678	4,023,650	53,470	1088
10,883,972		664,032	1,944	2.67	304,261	359,771	24,873,004	72,730	1096
15,892,000	465,000	815,583	1,307	1.98	547,473	268,110	41,265,563	66,156	1097
1,785,000	256,300	938,301	7,494	18.80	847,349	90,952	4,989,601	39,852	1098

<sup>1</sup> See page 244, note 1.



TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7
Abbreviated name of road.	STOCKS.			FUNDED DEBT.		
	Amount outstanding.	Amount per mile of line.	Proportion to total railway capital  100×Col.2 Col. 3	Amount outstanding.	Amount per mile of line.	Proportion to total railway capital  100×Col.5 Col. 7
Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.	
1100 Ohio River R. R.....	5,683,400	27,411	66.20	4,428,000	20,595	42.23
1101 Ohio Sn. R. R.....	3,840,000	32,484	46.65	4,200,000	35,518	51.02
1102 Ohio Vy. Ry.....	1,980,000	18,150	46.73	1,999,572	18,517	47.67
1103 Oil Cy. & Ridgway Ry. & Mining Co.	86,550	14,425	100.00			
1104 Old Colony R. R ..	11,966,800	25,487	47.15	11,260,000	23,998	44.39
1105 Boston & Prov. R. R. ....	4,000,000	62,745	64.75	2,028,000	31,812	32.83
1106 Attleborough Branch R. R. ..	131,700	32,925	100.00			
1107 Chatham R. R ..	68,200	9,646	68.38	30,000	4,243	30.08
1108 Fall River R. R ..	200,000	16,326	44.05	200,000	16,327	44.05
1110 Fall R., Warren & Prov. R. R ..	150,000	25,889	33.12	300,000	51,778	66.25
1113 Omaha & St. L. Ry ..	4,533,500	31,265	61.75	2,717,000	18,738	37.06
1114 Ontonagon & Brule R. R. R ..						
1119 Orlando & Winter Park Ry... ..	100,000	15,873	66.00	60,000	9,524	36.00
1121 Ottumwa & Kirke Ry.....	150,000	45,004	65.04	80,000	24,082	34.66
1122 Owasco River Ry ..	30,000	60,000	73.59			
1124 Pac. & Gt. Ea. Ry.....	320,000	44,138	100.00			
1127 Palmetto R. R. ....	300,000	16,484	66.04			
1129 Paris, Marshall & Sabine Pass Ry ..	150,000	10,000	40.69	168,000	11,200	52.29
1130 Paris & Père Marq. R. R. R ..	48,000	3,000	100.00			
1134 Penn Gas Coal Co.'s Yough. R. R ..	(*)					
1135 Pennsb. & Harrisv. Ritchie County Ry.	9,900	1,100	41.43	14,000	1,556	58.57
1136 Pennsylvania Co ..	20,000,000	14,833	44.70	22,897,026	17,005	51.24
1137 Cleve. & Pittsb. R. R ..	11,247,036	56,706	62.78	8,501,344	32,779	36.29
1139 Indpla. & Vinc. R. R.....	1,402,000	10,888	21.30	3,102,000	24,089	47.13
1140 Jeff. Madison & Indpla. R. R ..	2,000,000	8,998	27.17	4,938,000	22,208	67.08
1141 Cambridge Ex ..				347,000	16,040	100.00
1142 N. Wn. Ohio Ry ..	2,000,000	25,316	100.00			
1143 Pittsb., Ft. Wayne & Chic. Ry ..	31,736,286	67,524	70.71	12,410,000	26,404	27.65
1144 Massillon & Cleve R. R ..	195,650	15,907	65.40	100,000	8,177	33.43
1145 New Castle & Beaver Vy. R. R ..	700,000	46,729	99.72			
1146 Pittsb., Youngst. & Ashtab. R. R ..	3,033,342	24,847	52.15	2,772,000	22,706	47.67
1149 Chic., St. L. & Pittsb. R. R ..	26,606,945	45,833	55.15	20,237,500	34,861	41.95
1150 Cin. & Rich. R. R ..	640,000	26,154	48.38	640,000	26,154	48.38
1152 Cin. & Muskingum Vy. Ry... ..	3,997,320	26,927	56.72	1,500,000	10,104	21.28
1153 E. St. L. & Carondelet Ry ..	426,000	34,971	67.11	200,000	16,653	34.90
1154 Grand Rap. & Ind. R. R.....	4,986,081	12,185	26.41	12,479,600	39,496	66.11

\* Road is .50 mile; figures are on basis of 1 mile.

\* "No capital stock, the railroad being part of the property of the Penn Gas Coal Co."

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.				SUMMARY.			
Designation.						Designation.			
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding. Cols. 13+14	Am't per mile of line.	Proportion to total railway capital. $\frac{100 \times \text{Col. 10}}{\text{Col. 15}}$	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.	Total railway capital. Cols. 2+5+10	Amount per mile of line. Cols. 3+6+11	
Dollars.	Dollars.	Dollars.	Dolls.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
4,428,000		164,783	766	1.57	156,723	8,060	10,486,183	48,772	1100
4,200,000		191,039	1,615	2.32	184,802	6,237	8,231,039	69,617	1101
1,960,000	39,572	234,946	2,176	5.60	178,770	56,176	4,194,518	38,843	1102
							86,550	14,425	1103
11,266,900		2,147,736	4,574	8.46	1,565,137	582,599	25,381,436	54,037	1104
2,028,000		149,925	2,351	2.42		149,925	6,177,925	96,908	1105
							131,700	32,925	1106
30,000		1,537	217	1.54	1,537		99,737	14,106	1107
200,000		54,096	4,416	11.90	54,096		454,096	37,069	1108
300,000		2,814	486	.62	2,814		452,814	78,153	1110
2,717,000		91,775	633	1.25	34,721	57,054	7,342,275	50,636	1113
		44,323	2,216	100.00	44,323		44,323	2,216	1114
60,000		6,645	1,055	4.00	6,645		166,645	26,452	1119
80,000		646	193	.28	146	500	230,646	69,199	1121
		10,769	21,538	26.41	10,769		40,769	81,538	1122
							320,000	44,138	1124
		154,288	8,477	33.96	154,288		454,288	24,961	1127
168,000		3,280	219	1.02		3,280	321,280	21,419	1129
							48,000	3,000	1130
							( <sup>2</sup> )		1134
14,000							23,900	2,656	1135
20,700,000	2,197,026	1,786,262	1,327	4.00	1,385,064	401,198	44,683,288	33,185	1136
6,501,344		165,756	835	.93		165,756	17,914,136	90,320	1137
3,102,000		2,077,082	16,130	31.57		2,077,082	6,581,082	51,107	1139
4,938,000		422,719	1,901	5.75		422,719	7,360,719	33,104	1140
347,000							347,000	16,640	1141
							2,000,000	25,316	1142
12,410,000		737,146	1,568	1.64		737,146	44,883,432	95,496	1143
100,000		3,500	286	1.17		3,500	299,150	24,460	1144
		1,966	131	.28		1,966	701,966	46,860	1145
2,772,000		10,420	85	.18		10,420	5,815,762	47,638	1146
19,584,300	653,200	1,404,101	2,418	2.90	352,719	1,051,382	48,248,546	83,112	1149
640,000		43,019	1,758	3.24		43,019	1,323,019	54,066	1150
1,500,000		1,550,271	10,442	22.00	90,501	1,459,770	7,047,591	47,473	1152
200,000		5,826	485	.93	4,092	1,734	625,826	52,109	1153
12,479,000		1,412,492	3,451	7.48	1,268,757	143,735	18,877,573	46,132	1154

<sup>1</sup> See page 246, note 1.<sup>2</sup> See page 246, note 2.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7	
STOCKS.			FUNDED DEBT.				
Abbreviated name of road.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	
			100×Col.2 Col.15			Col.4÷2	100×Col.6 Col.15
Pennsylvania Co.—Continued.							
Grand Rap. & Ind. R. R.—Cont'd.	Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.	
1155 Cin., Rich. & Ft. Wayne R. R.	1,709,313	19,989	35.55	1,800,000	21,028	37.44	
1156 Musk. Grand Rap. & Ind. R. R.	1,000	27	.12	750,000	20,353	94.79	
1157 Transvaal R. R.	205,000	7,885	31.60	440,000	16,923	67.82	
1158 Pittsb. Cin. & St. L. Ry.	8,437,200	40,793	35.27	13,172,385	63,690	55.06	
1159 Chartiers Ry.	645,250	28,350	54.74	500,000	21,908	42.42	
1160 Little Miami R. R.	4,043,100	51,287	76.34	1,500,000	15,564	23.16	
1161 Coln. & Xenia R. R.	1,780,200	32,631	85.54	302,000	5,517	14.46	
1164 Pittsb., Wheel. & Ky. R. R.	433,322	15,454	51.10	408,000	14,551	48.12	
1166 Waynesburgh & Wash. R. R.	101,855	3,618	40.17	98,900	3,513	39.01	
1167 Pennsylvania R. R.	100,545,400	233,069	61.54	82,926,326	181,403	40.11	
1168 Bald Eagle Vv. R. R.	935,000	11,757	70.03	400,000	5,929	29.96	
1169 Bedford & Bridgpt. R. R.	592,650	12,195	7.92	6,600,000	134,228	83.97	
1170 Bellefonte, Nitt. & Lemont R. R.	300,000	31,746	45.04	300,000	31,746	45.04	
1171 Cambria & Clearf. R. R.	400,000	23,068	60.75				
1172 Coln., Kink. & Springf. R. R.	66,050	4,064	21.76	129,800	9,167	42.77	
1173 Columbia & Port Deposit R. R.	497,100	12,480	14.17	1,882,000	47,251	53.66	
1174 Downingt. & Lanc. R. R.	250,000	8,804	49.23	250,000	8,803	49.23	
1175 Ebansb. & Cresson R. R.	42,000	3,818	28.95	60,000	7,373	51.33	
1176 Frankford & Holmesb. R. R.	100,000	24,038	42.17	50,000	12,019	21.08	
1177 Freehold & Jamesb. Agricul. R. R.	273,600	9,935	34.63	498,600	18,101	63.12	
1178 Fred. & Pa. Line R. R.	779,100	27,825	61.63	250,000	8,929	19.77	
1179 Hanover & York R. R.	224,250	12,221	53.44	191,100	10,414	45.54	
1180 Harrisb., Ports., Mt. Joy & Lanc. R. R.	1,182,550	22,005	60.68	760,600	13,026	36.04	
1181 Kensington & Tacony R. R.	100,000	43,673	71.67				
1182 Lewisb. & Tyrone R. R.	1,200,000	14,144	80.15				
1183 Littlestown R. R.	34,850	3,747	38.61	40,000	4,391	44.32	
1184 Long Beach R. R.	253,000	12,341	74.82				
1185 Mifflin & Centre County R. R.	187,775	13,629	41.17	200,000	14,247	49.08	
1186 Millstone & New Bruns. R. R.	95,750	14,398	99.92				
1187 Neascopec R. R.	250,000	21,650	51.55	200,000	16,722	39.81	
1188 N. & W. Branch Ry.	1,500,000	31,364	49.69	1,500,000	31,362	49.69	
1189 Pa. Schuyl. Vv. R. R.	6,676,800	56,150	46.18	6,600,000	55,504	45.65	
1190 Perth Amb. & Woodbridge R. R.	194,020	30,316	60.00	100,000	15,025	34.00	
1191 Phila. & Erie R. R.	10,375,000	36,070	34.75	19,474,000	67,722	65.23	
1192 Phila., Germant. & Chest. Hill Ry.	1,000,000	148,148	47.80	1,000,000	148,148	47.80	
1193 Phila. & Long Branch R. R.	765,000	16,180	40.07	750,000	15,863	37.11	
1194 Pittsb., Va. & Charleston Ry.	1,805,200	24,892	32.82	3,000,000	41,368	56.19	

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.				SUMMARY.			
Designation.		Amount outstanding. Cols. 13+14	Am't per mile of line.	Proportion to total railway capital. 100×Col.10 Col. 15	Designation.		Total rail-way capital. Cols. 2+5+10	Amount per mile of line. Cols. 3+6+11	
Bonds.	Car trust obligations and receiver's certificates.				Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.			
Dollars.	Dollars.	Dollars.	Dolls.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
1,800,000		1,298,590	15,176	27.01	1,127,510	171,080	4,807,903	56,167	1155
750,000		40,901	1,109	5.18	21,530	19,371	791,901	21,489	1156
440,000		3,750	144	.58		3,750	648,750	24,952	1157
12,617,000	555,365	2,314,512	11,190	9.67	2,019,800	264,712	23,924,077	115,675	1158
500,000		33,517	147	2.84	30,000	3,517	1,178,767	50,465	1159
1,500,000		33,083	343	.50		33,083	6,476,183	67,194	1160
302,000							2,083,200	38,148	1161
408,000		6,652	237	.78		6,652	847,974	30,242	1164
98,900		52,757	1,874	20.82	7,935	44,829	253,512	9,005	1166
72,501,326	10,425,000	17,264,691	37,766	8.35	7,266,773	9,997,918	206,736,417	452,239	1167
400,000		212	3	.01	212		1,335,212	16,789	1168
6,600,000		661,500	13,453	8.41		661,500	7,861,150	159,876	1169
300,000		66,000	6,984	9.92		66,000	666,000	70,476	1170
		95,398	5,501	19.25		95,398	495,398	28,569	1171
120,800		107,668	7,603	35.47	25,000	82,668	303,518	21,434	1172
1,882,000		1,128,547	28,334	32.17	8,757	1,119,790	3,507,647	88,066	1173
250,000		7,738	275	1.54		7,738	507,738	18,062	1174
80,000		33,854	3,077	21.72		33,854	155,854	11,168	1175
50,000		67,132	20,945	36.75		87,132	237,132	57,002	1176
498,600		17,743	644	2.25		17,743	789,943	28,683	1177
250,000		235,152	8,298	18.60		235,152	1,264,252	45,152	1178
191,100		4,285	233	1.02		4,285	419,635	22,868	1179
700,000		59,616	1,109	3.08	1,200	58,416	1,942,166	36,140	1180
		39,520	17,333	28.33	39,520		139,520	61,206	1181
		297,173	3,502	19.85	297,173		1,497,173	17,646	1182
40,000		15,410	1,656	17.07	14,545	865	90,260	9,704	1183
		84,900	4,141	25.12	84,900		337,900	16,482	1184
200,000		39,721	3,226	9.75	1,261	38,460	407,496	33,102	1185
		81	12	.08		81	95,831	14,410	1186
200,000		43,457	3,633	8.64	28,457	15,000	502,457	42,011	1187
1,500,000		18,832	393	.62		18,832	3,018,832	63,129	1188
6,600,000		1,180,291	9,925	8.17		1,180,291	14,457,691	121,579	1189
100,000							294,020	45,941	1190
19,474,000		7,320	25	.02		7,320	29,856,320	103,826	1191
1,000,000		91,800	1,360	4.40		91,800	2,091,800	207,656	1192
750,000		394,160	8,336	20.65	162,105	232,055	1,909,160	40,379	1193
3,000,000		533,510	7,356	9.99	10,024	523,486	5,338,710	73,616	1194

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1		2		3	4	5	6	7
Abbreviated name of road.		STOCKS.			FUNDED DEBT.			
		Amount outstand- ing.	Amount per mile of line.	Proportion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Proportion to total railway capital.	
				100× Col. 2 Col. 15				100× Col. 5 Col. 15
								Cols. 8+9
		Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.	
Pennsylvania R. R.—Continued.								
1195	Pomeroy & Newark R. R. ....	500,000	18,727	82.38				
1196	Ridgway & Clearf. R. R. ....	491,000	18,032	49.82	491,000	18,031	49.82	
1197	Riverfront R. R. ....	216,000	55,958	38.71	216,000	55,959	38.71	
1198	South West Pa. Ry. ....	998,850	11,186	49.45	900,000	10,080	44.55	
1199	Sunb., Hazleton & Wilkes B. Ry.	1,000,000	23,020	28.26	2,535,000	58,333	71.67	
1200	Sunbury & Lewistown Ry. ....	600,000	13,809	53.57	500,000	11,507	44.64	
1201	Susq. & Clearf. R. R. ....	286,000	11,491	46.06	285,000	11,450	45.90	
1202	Tipton R. R. ....	43,250	9,741	99.65				
1203	Tyrone & Clearf. Ry. ....	1,000,000	9,515	49.59	1,000,000	9,515	49.59	
1204	United N. J. R. R. & Canal Co. ....	<sup>1</sup> 21,240,400	100,799	41.88	<sup>1</sup> 20,670,268	98,094	40.76	
1205	Belvidere Del. R. R. ....	1,150,000	14,527	24.61	3,521,000	44,480	75.34	
1206	Camden & Burl. County R. R. ..	381,925	12,899	51.38	350,000	11,820	47.08	
1207	Mt. Holly, Lumb. & Medf. R. R.	95,650	16,076	56.05	75,000	12,605	43.95	
1208	Phila. & Trenton R. R. ....	1,259,100	45,785	46.99				
1209	Connecting Ry. ....	1,278,300	189,378	41.62	991,000	146,815	32.29	
1210	Rocky Hill R. R. & Transp. Co.	45,600	19,160	100.00				
1211	Vincentown Branch R. R. ....	25,000	8,803	62.50	15,000	5,282	37.50	
1212	West Chester R. R. ....	165,000	33,000	62.55	75,000	15,000	28.43	
1213	Wn. Pa. R. R. ....	1,775,000	18,068	29.39	4,225,000	43,011	69.94	
1214	Alex. & Fredsb. Ry. ....	1,000,000	34,916	30.38	1,000,000	34,916	30.38	
1215	Alex. & Wash. Ry. ....	300,000	60,484	100.00				
1216	Allegheny Vy. R. R. ....	2,166,500	8,323	6.12	25,955,500	99,713	73.85	
1217	Balt. & Pot. R. R. ....	4,374,250	47,515	39.00	6,500,000	70,606	57.96	
1218	Catonsv. S. Line R. R. ....	60,000	16,000	57.14	45,000	12,000	42.86	
1219	Camden & Atl. R. R. ....	1,258,000	18,492	42.29	1,575,300	23,156	52.96	
1220	Phila., Marlton & Medf. R. R. ..	102,900	8,787	54.19	76,000	6,490	40.02	
1221	Cumb. Vy. R. R. ....	1,777,850	21,628	84.38	270,500	3,291	12.84	
1222	Cumb. Vy. & Martinsb. R. R. ....	250,000	22,163	88.41				
1223	Dillsb. & Mechab. R. R. ....	89,800	11,662	47.31	100,000	12,987	52.69	
1224	Sn. Pa. Ry. & Mining Co. ....	<sup>2</sup> 800,000	37,883	39.21	<sup>2</sup> 625,000	29,206	30.63	
1226	Junction R. R. ....	250,000	70,225	25.30	725,000	203,651	73.37	
1227	Nn. Cent. Ry. ....	7,150,000	49,171	31.20	14,588,000	100,323	63.68	
1228	Elmira & L. Ont. R. R. ....	1,500,000	15,059	71.62	500,000	5,019	23.87	
1229	Elmira & Williamspt. R. R. ....	1,060,000	13,245	8.91	1,570,000	20,795	61.06	
1230	Summit Branch R. R.: <sup>3</sup>							
1231	Lykens Vy. R. R. & Coal Co.	600,000	30,457	99.98				

<sup>1</sup> Covers canal, 66 miles.      <sup>2</sup> Covers "a furnace and about 3,860 acres of ore and timber land."  
<sup>3</sup> Report not filed; inserted to show proper relation of road following.

## RAILWAY CAPITAL.

251

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.					SUMMARY.		
Designation.		Designation.					Total rail- way capital.	Amount per mile of line.	
Bonds.	Car trust obligations and receiver's certifi- cates.	Amount outstand- ing.	Am't per mile of line.	Propor- tion to total railway capital.	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscel- laneous.			
		Cols. 13+14		$\frac{100 \times \text{Col. 10}}{\text{Col. 15}}$			Cols. 2+5+10	Cols. 3+6+11	
Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
		106,966	4,006	17.62	106,966		606,966	22,733	1195
491,000		3,550	130	.36		3,550	985,550	36,193	1196
216,000		125,932	32,626	22.58	125,932		557,932	144,543	1197
900,000		121,054	1,355	6.00		121,054	2,019,904	22,621	1198
2,535,000		2,714	62	.07		2,714	3,537,714	81,415	1199
500,000		20,069	461	1.79	20,069		1,120,069	25,777	1200
285,000		49,875	2,003	8.04		49,875	620,875	24,944	1201
		151	34	.35	151		43,401	9,775	1202
1,000,000		16,577	157	.82		16,577	2,016,577	19,187	1203
20,670,268		8,805,225	41,786	17.36	8,805,225		50,715,893	240,679	1204
3,521,000		2,455	31	.05		2,455	4,673,455	59,038	1205
350,000		11,398	384	1.54		11,398	743,323	25,103	1206
75,000							170,650	28,681	1207
		1,420,626	53,620	53.01		1,420,626	2,679,726	99,405	1208
991,000		800,577	118,602	26.09		800,577	3,069,877	454,795	1209
							45,600	19,160	1210
15,000							40,000	14,085	1211
75,000		23,805	4,761	9.02		23,805	263,805	52,761	1212
4,225,000		40,305	410	.67		40,305	6,040,305	61,489	1213
1,000,000		1,290,810	45,070	39.24	29,935	1,260,875	3,290,810	114,902	1214
							300,000	60,484	1215
25,927,700	27,500	7,263,123	27,910	20.53	179,655	7,085,468	35,386,823	135,946	1216
6,500,000		340,862	3,702	3.04	289,252	51,610	11,215,112	121,823	1217
45,000							105,000	28,000	1218
1,575,300		141,661	2,082	4.75	130,514	11,150	2,974,964	43,730	1219
76,000		10,987	938	5.79		10,987	189,887	16,215	1220
270,500		58,500	711	2.78	10,949	47,551	2,106,850	25,630	1221
		32,769	2,905	11.59		32,769	282,769	25,068	1222
100,000							189,800	24,649	1223
625,000		615,467	28,760	30.16		615,467	2,040,467	95,349	1224
725,000		13,098	3,679	1.33	10,517	2,581	988,098	277,555	1226
14,588,000		1,173,024	8,066	5.12	518,128	654,896	22,911,024	157,560	1227
500,000		94,274	946	4.51		94,274	2,094,274	21,024	1228
1,570,000		95	1	( <sup>3</sup> )		95	2,570,095	34,041	1229
									1230
		118	5	02	118		600,118	30,462	1231

<sup>1</sup> Covers canal, 66 miles.<sup>2</sup> See page 250, note 2.<sup>3</sup> Less than .01 per cent.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7	
	STOCKS.			FUNDED DEBT.			
Abbreviated name of road.	Amount outstand- ing.	Amount per mile of line.	Proper- tion to total	Amount outstand- ing.	Amount per mile of line.	Proper- tion to total	
			railway			railway	
			capital			capital	
			100×Col.2 Col. 15	Col. 5÷9		100×Col.6 Col. 15	
Pennsylvania R. R.—Continued.							
N. Cent. Ry.—Continued.							
1232	Shamokin Vy. & Pottav. R. R.	280,450	29,196	29.56	2,030,000	67,150	68.00
1233	Union R. R. Balt.	1,200,000	124,740	44.44	1,500,000	155,923	53.56
1234	Phila. Wilm. & Balt. R. R.	11,819,350	86,084	67.89	4,500,000	32,775	25.85
1235	Cambridge & Seaford R. R.	500,000	18,350	83.78			
1236	Delaware R. R.	1,675,771	16,763	70.39	630,000	6,302	26.40
1237	Del. & Chesapeake Ry.	600,000	11,032	41.97	400,000	7,369	29.97
1238	Del. Md. & Va. R. R.	526,758	5,390	26.04	1,250,000	12,806	61.79
1239	Phila. & Balt. Cent. R. R.	2,499,374	33,258	54.83	2,100,000	27,944	45.66
1240	Chester Creek R. R.	272,100	40,673	58.01	185,000	27,633	39.44
1241	Queen Anne & Kent R. R.	314,835	12,175	68.78			
1242	Trenton Del. Bridge Co.	198,900	1,046,842	36.12	350,000	1,842,105	63.56
1243	W. Jersey R. R.	2,134,850	11,726	37.42	3,245,400	17,826	56.90
1244	W. Jersey & Atl. R. R.	852,150	21,573	72.67	320,000	8,101	27.29
1250	Pennacola & Perdido R. R.	125,000	13,840	65.00	60,000	6,667	31.20
1251	Phila. & Reading R. R.	39,480,362	120,733	21.02	143,330,339	438,320	78.31
1253	Allentown R. R.	1,268,684	281,974	99.00			
1257	Chestnut Hill R. R.	120,650	29,213	97.90			
1258	Colebrookdale R. R.	297,215	23,220	25.94	600,000	46,875	52.27
1260	Del. & Bound Brook R. R.	1,777,000	57,883	48.79	1,777,000	57,883	46.79
1261	E. Trenton R. R.	48,782	19,053	100.00			
1262	E. Pa. R. R.	1,714,930	47,637	77.60	495,000	13,760	22.40
1263	Little Schuyl. Nav. R. R. & Coal Co.	2,405,944	85,621	99.30			
1264	E. Mahanoy R. R.	479,700	34,045	96.80			
1265	Mill Ck. & Mine Hill Nav. & R. R. Co.	323,375	83,099	90.99			
1266	Mine Hill & Schuyl. Haven R. R.	4,081,000	77,162	99.92			
1267	Mt. Carbon & Pt. Carbon R. R.	262,350	112,940	99.99			
1268	North Pa. R. R.	4,075,550	54,115	28.32	7,200,000	83,333	59.00
1271	Phila. Germant. & Norrist. R. R.	2,246,900	76,817	99.54			
1273	Pickering Vy. R. R.	65,655	8,465	19.43	332,300	29,407	36.25
1274	Schuyl. & Lehigh R. R.	50,000	1,136	4.62	1,000,000	22,727	92.47
1276	Schuyl. Vy. Nav. & R. R. Co.	576,050	52,368	99.94			
1276	Shamokin, Sunb. & Lewisb. R. R.	1,000,000	32,154	37.43	1,500,000	48,232	56.16
1277	Atl. C'y. R. R.	2,200,000	25,857	55.84	1,456,770	17,166	36.97

<sup>1</sup> Covers about 6,000 acres of coal lands. <sup>2</sup> Road is .10 mile long. Figures are on basis of 1 mile.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.				SUMMARY.			
Designation.		Amount outstand- ing.  Cols. 13+14	Am't per mile of line.	Propor- tion to total railway capital.  $\frac{100 \times \text{Col. 10}}{\text{Col. 15}}$	Designation.		Total rail- way capital.  Cols. 2+5+10	Amount per mile of line.  Cols. 3+6+11	
Bonds.	Car trust obliga- tions and receiver's certifi- cates.				Bills audited accounts, wages, and traffic balances payable.	Dividends, interest and rentals due, but not paid, and miscel- laneous.			
Dollars.	Dollars.	Dollars.	Dolls.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
2,000,000		71,610	2,404	2.44		71,610	12,941,060	98,759	1232
1,500,000							2,700,000	280,665	1233
4,500,000		1,090,649	7,944	6.26	697,318	393,331	17,409,999	126,803	1234
		104,013	3,817	17.22		104,013	601,013	22,167	1235
630,000		74,895	749	3.15		74,895	2,380,666	23,814	1236
400,000		334,221	6,156	25.06		334,221	1,334,221	24,576	1237
1,250,000		246,297	2,523	12.17	120,000	126,297	2,023,055	20,724	1238
2,100,000		1,311	17	.02		1,311	4,600,685	61,219	1239
185,000		11,943	1,785	2.55		11,943	469,043	70,111	1240
		142,934	5,527	31.22		142,934	457,769	17,702	1241
350,000		1,750	9,210	.32		1,750	550,650	2,898,157	1242
3,245,400		324,026	1,779	5.68	501,757	22,269	5,704,276	31,331	1243
320,000		475	12	.04		475	1,172,025	29,686	1244
60,000		7,317	813	3.80	4,492	2,825	192,317	21,369	1250
141,030,539	2,300,000	5,022,506	15,329	2.67	3,945,737	1,076,769	187,832,407	574,384	1254
		12,745	2,832	1.00	12,745		1,281,629	284,806	1255
		2,508	607	2.04		2,508	123,158	29,820	1257
600,000		248,777	19,435	21.79	46,115	202,662	1,145,992	89,530	1258
1,777,000		88,658	2,887	2.42		88,658	3,012,658	118,653	1260
							48,782	19,055	1261
495,000							2,200,950	61,387	1262
		16,902	602	.70		16,902	2,422,846	86,223	1263
		15,877	565	3.20		15,877	495,577	34,610	1264
		44	11	.01		44	323,419	85,110	1265
		3,271	62	.08		3,271	4,085,171	77,224	1266
		11	4	.01		11	282,361	112,944	1267
7,200,000		326,358	3,777	2.68	2,000	324,358	12,201,908	141,225	1268
		10,323	353	.46		10,323	2,257,223	77,170	1271
332,300		488,778	43,254	53.32	365,167	123,611	916,733	81,126	1273
1,000,000		31,448	714	2.91	31,448		1,081,448	24,577	1274
		380	34	.06		380	576,430	52,402	1275
1,500,000		171,102	5,501	6.41	171,102		2,671,102	85,887	1276
1,456,770		283,634	3,346	7.19	279,741	3,893	3,910,404	46,489	1277

<sup>1</sup> See page 252, note 1.<sup>2</sup> See page 252, note 2.





CLOSE OF THE YEAR ENDING JUNE 30, 1899—Continued.

8	9	10	11	12	13	14	15	16
FUNDED DEBT.				OTHER FORMS OF INDEBTEDNESS.			SUMMARY.	
Designation.		Amount outstand- ing. Cols. 13+14	Am't per mile of line.	Propor- tion to total railway capital. Max Col. 10 Col. 15	Designation.		Total rail- way capital. Cols. 2+3+10	Amount per mile of line. Cols. 3+6+11
Bonds.	Cartrust obliga- tions and receiver's certifi- cates.				Bills, audited accounts, wages and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscel- laneous.		
Dollars.	Dollars.	Dollars.	Dollars.	Per cent	Dollars.	Dollars.	Dollars.	Dollars.
520,200		461,588	12,500	35.30	429,084	35,604	1,315,768	35,688 1279
160,000		310,435	32,677	66.24		310,435	551,985	58,103 1280
1,024,600		1,032,271	26,811	34.46	995,532	36,739	2,905,271	77,798 1281
380,510		10,816	603	.05	10,405	411	1,146,426	53,323 1282
700,000		232,315	11,115	10.90	232,315		2,132,315	102,024 1283
2,012,167		807,552	14,828	21.37	217,929	589,623	3,777,987	69,371 1284
		82,587	12,985	24.84	82,587		322,587	52,293 1286
350,000		473,985	48,018	11.11	461,647	12,338	1,000,085	97,098 1287
150,000		6,294	968	.90	3,062	3,242	637,694	98,106 1293
3,000,000		524,133	7,309	7.95	304,189	219,944	6,509,133	92,025 1295
3,140,000		49,000	756	.76	49,000		6,397,150	98,786 1296
896,000		94,345	3,774	6.32	21,095	73,260	1,490,345	59,614 1293
1,200,000	359,241	274,059	4,406	6.89	149,096	124,963	8,983,300	61,040 1299
9,639,435	469,493	707,005	3,310	3.06	470,693	236,342	22,955,933	107,481 1301
		46,809	11,782	23.78		46,809	196,809	49,202 1304
1,500,000		507,506	5,064	14.46	12,157	495,349	3,507,506	35,004 1308
318,000		57,205	1,298	9.31	49,315	7,890	614,305	14,964 1311
		18,550	354	3.04	18,550		610,626	11,632 1312
185,916		22,490	592	3.36	4,772	17,708	1,068,396	17,590 1314
							100,000	50,000 1315
1,250,000		120,486	2,390	2.75	129,486		4,372,380	86,787 1324
1,739,240		59,875	446	1.76	55,240	4,635	3,422,355	25,446 1327
135,000		3,297	264	1.59	3,297		208,297	10,690 1330
11,941,040	1,383,875	2,989,747	15,409	14.02	1,237,457	1,752,299	21,314,662	109,857 1331
715,000		122,327	1,853	6.49	122,327		1,867,327	28,595 1332
26,000							87,250	13,423 1333
		47,365	213	1.17	45,000	2,365	4,047,365	18,174 1334
575,000							814,000	20,920 1335
1,000,000							1,317,100	34,479 1336
475,000							632,900	26,610 1339
990,000							1,897,500	36,488 1340
							14,500	1,422 1341
5,500,000							7,200,000	26,768 1342
150,000							345,900	6,783 1343
20,000							41,000	4,100 1344
30,000							75,000	7,500 1345
35,000		5,514	563	0.85	5,514		80,514	8,217 1346

¹ See page 254, note 1.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1		2	3	4	5	6	7
Abbreviated name of road.		STOCKS.			FUNDED DEBT.		
		Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.
				$\frac{100 \times \text{Col. 2}}{\text{Col. 15}}$			$\frac{100 \times \text{Col. 5}}{\text{Col. 15}}$
		Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.
Rich. & Danv. R. R.—Continued.							
1347	Charlotte, Columbia & Aug R. R	2, 578, 000	13, 497	45. 78	2, 999, 500	15, 704	53. 27
1349	Cheraw & Chester R. R	273, 500	9, 563	73. 22	100, 000	3, 497	26. 78
1350	Chester & Lenoir R. R	345, 400	3, 160	56. 82	262, 500	2, 402	43. 18
1351	Statesv. & Wn. R. R	500, 000	24, 630	62. 21	300, 000	14, 778	37. 33
1352	Columbia & Greenv. R. R	2, 000, 000	10, 101	36. 94	3, 000, 000	15, 151	55. 40
1353	Laurens Ry				200, 000	6, 689	100. 00
1355	Ga. Pac. Ry	8, 555, 000	16, 532	35. 04	15, 493, 799	29, 940	63. 48
1356	Va. Midland R. R	4, 942, 234	11, 631	7. 57	12, 500, 000	37, 004	69. 74
1358	Franklin & Pittsylv. R. R	200, 000	5, 406	69. 45	88, 000	2, 378	30. 55
1359	Wash., Ohio & Wn. R. R	1, 500, 000	29, 940	48. 00	1, 625, 000	32, 435	52. 00
1360	Wn. N. C. R. R	8, 000, 000	28, 449	47. 13	7, 543, 000	26, 824	44. 44
1361	Rich., Fredsb. & Pot. R. R	2, 708, 650	34, 287	76. 20	710, 971	9, 000	20. 00
1362	Potomac R. R	101, 000	59, 412	45. 46	121, 176	71, 279	54. 54
1363	Rich., Fredsb. & Pot. & Rich. & Petersb. R. R. Con. Co.	140, 000	112, 000	99. 83			
1364	Rio Grande R. R	255, 200	11, 342	59. 76	170, 000	7, 556	39. 80
1373	Roch. & Lake Ont. Ry	65, 000	10, 746	99. 98			
1375	Rock I. & Peoria Ry	1, 500, 000	13, 274	69. 38	600, 000	5, 310	27. 75
1376	Rockport R. R	30, 000	10, 000	100. 00			
1380	Rome & Decatur R. R	450, 000	7, 258	29. 99	1, 050, 000	16, 935	69. 97
1381	Rome, Watert. & Ogdensb. R. R	6, 230, 100	16, 652	32. 84	12, 367, 090	33, 056	65. 20
1382	Niagara Falls Branch R. R	250, 000	28, 604	100. 00			
1384	Oswego & Rome R. R	300, 600	10, 530	30. 90	671, 100	23, 556	69. 10
1387	Utica & Black R. R. R	2, 223, 000	14, 820	52. 84	1, 950, 000	13, 000	46. 35
1388	Carthage, Watert. & Sack. Har- bor R. R.	508, 453	17, 183	62. 64	300, 000	10, 139	36. 96
1390	Rumford Falls & Buckf. R. R	500, 000	18, 677	68. 45	150, 900	5, 638	20. 66
1394	St. Cloud Sugar Belt Ry	120, 000	10, 000	43. 40	120, 000	10, 000	43. 40
1395	St. Croix & Penobscot R. R	100, 000	4, 546	41. 32	140, 300	6, 377	57. 99
1396	St. Joe Ry. <sup>1</sup>	( <sup>2</sup> )					
1401	St. L., Alton & T. Haute R. R	4, 798, 400	23, 036	36. 72	8, 057, 000	38, 923	62. 04
1406	St. L. Sn. R. R	500, 000	16, 813	31. 69	1, 075, 000	36, 146	68. 10
1407	Carbondale & Shawneet. R. R	356, 600	20, 377	58. 79	250, 000	14, 286	41. 21
1408	St. L., Ark. & Tex. Ry. : <sup>3</sup>						
1409	St. L., Ark. & Tex. Ry. in Ark. and Mo. <sup>4</sup>	14, 773, 000	25, 393	44. 52	17, 155, 987	29, 489	51. 71

<sup>1</sup> Private road.

<sup>2</sup> No stock given; cost construction and equipment, \$139,475.

<sup>3</sup> Report not filed; inserted to show proper relation of two roads following.

<sup>4</sup> See page 164, note 1.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8		9	10	11	12	13	14	15	16
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.						SUMMARY.	
Designation.		Amount outstand- ing.  Cols. 13+14	Am't per mile of line.	Propor- tion to total railway capital.  $\frac{100 \times \text{Col. 10}}{\text{Col. 15}}$	Designation.		Total rail- way capital.  Cols. 2+5+10	Amount per mile of line.  Cols. 3+6+11	
Bonds.	Car trust obliga- tions and receiver's certifi- cates.				Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscel- laneous.			
Dollars.	Dollars.	Dollars.	Dolls.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
2,999,500		53,329	279	.95	53,329		5,630,829	29,480	1347
100,000							373,500	13,060	1349
262,500							607,900	5,562	1350
360,000		3,744	184	.46		3,744	803,744	39,592	1351
3,000,000		414,848	2,095	7.66	414,848		5,414,848	27,347	1352
200,000							200,000	6,669	1353
14,488,900	1,004,899	361,426	698	1.48	92,175	269,251	24,410,225	47,170	1355
12,500,000		481,221	1,424	2.69		481,221	17,923,455	53,059	1356
88,000							288,000	7,784	1358
1,625,000							3,125,000	62,375	1359
7,543,000		1,430,974	5,089	8.43	1,430,000		16,973,974	60,362	1300
710,971		135,177	1,711	3.80	40,955	94,222	3,554,798	44,998	1361
121,176							222,176	130,691	1362
		250	200	.17		250	140,250	112,200	1363
170,000		1,888	83	.44	1,888		427,088	18,981	1364
		13	2	.02		13	65,013	10,748	1373
600,000		62,254	550	2.87	62,254		2,162,254	19,134	1375
							30,000	10,000	1376
650,000	400,000	559	9	.04	69	490	1,500,559	24,202	1380
12,367,090		371,840	994	1.96	336,796	35,044	18,969,030	50,702	1381
							250,000	28,604	1382
671,100		28	1	( <sup>1</sup> )		28	971,128	34,087	1384
1,950,000		34,056	227	.81	366	33,690	4,207,056	28,047	1387
300,000		3,268	110	.40	3,268		811,721	27,432	1388
20,000	130,900	79,567	2,972	10.89	74,974	4,593	730,467	27,287	1390
120,000		36,506	3,042	13.20	34,706	1,800	276,506	23,042	1394
140,300		1,676	76	.69	107	1,569	241,976	10,999	1395
							( <sup>2</sup> )		1396
8,057,000		160,910	777	1.24	30,107	130,803	12,986,310	62,736	1401
1,075,000		3,322	112	.21		3,322	1,578,322	53,071	1406
250,000							606,600	34,663	1407
									1408
15,638,000	1,517,987	1,252,192	2,152	3.77	757,102	495,090	33,181,179	57,034	1409

<sup>1</sup> Less than .01 per cent.<sup>2</sup> See page 256, note 2.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7	
		STOCKS.		FUNDED DEBT.			
Abbreviated name of road	Amount outstanding.	Amount per mile of line.	Proportion to total	Amount outstanding.	Amount per mile of line.	Proportion to total	
			capital.			capital.	
			100×Col.3 Col. 15			Col. 5÷4	100×Col.5 Col. 15
St. L., Ark. & Tex. Ry. Cont'd.		Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.
1410	St. L., Ark. & Tex. Ry. in Tex. 1	16,081,000	25,114	48.21	17,180,000	26,830	51.49
1411	St. L. Bridge & Tunnel R. R.						
1412	St. L. Bridge Co	7,990,000	6,829,080	69.94	5,090,000	4,273,504	38.13
1413	Terminal R. R. (E. St. L.)	316,000	26,333	100.00			
1414	Terminal R. R. (St. L.)	594,800	223,008	100.00			
1415	Tunnel R. R. (St. L.)	1,250,000	1,329,787	97.08			
1416	Union Ry. & Transit Co.	945,400	270,114	100.00			
1419	St. L. & Chic. Ry	2,800,000	52,830	66.60	1,400,000	26,415	33.31
1420	St. L., Des. M. & Nn. Ry.	728,701	17,202	70.63	303,000	7,153	29.37
1421	St. L. & Hannibal Ry	462,000	5,651	54.01	380,000	4,648	44.45
1424	St. L. & San Fran. Ry	26,358,300	25,176	43.92	31,754,500	30,827	52.92
1429	Kans. Cy. & S. Wn. R. R.	1,238,800	20,026	61.87	744,000	12,627	37.16
1430	Kans. Midland Ry	3,004,200	28,024	52.85	2,680,000	25,000	47.15
1431	St. L., Kans. & S. Wn. R. R.	1,180,000	19,882	56.48	890,000	14,896	42.61
1432	St. L., Salem & Ark. Ry	1,100,000	20,370	57.59	810,000	15,000	42.41
1433	Ft. Smith & Van Bn. Bridge Co.	500,000	1,470,588	51.28	475,000	1,307,059	48.72
1434	St. L., Sturgis & Battle Ck. R. R.	20,500	494	2.99	665,000	16,024	97.01
1435	Battle Ck. & Bay Cy. Ry				304,000	17,542	100.00
1437	St. P. & Duluth R. R.	10,037,118	54,696	71.40	3,090,000	16,349	21.34
1438	Duluth S. Line Ry	600,000	23,803	54.14	500,000	28,169	45.11
1439	Stillwater & St. P. R. R.	400,000	32,000	60.38	262,500	21,090	39.62
1440	Taylor's Falls & Lake Sup. R. R.	405,000	19,756	63.19	210,000	10,244	33.80
1441	St. P., Minneap. & Manitoba Ry.	20,000,000	7,146	23.77	60,985,000	21,789	72.56
1444	St. P. Union Depot Co	350,000	62,277	55.06	250,000	44,484	39.33
1448	Sandersv. & Tennille R. R.	12,400	3,543	62.46	7,454	2,130	37.54
1450	Sandy River R. R.	99,190	3,839	43.18	90,000	5,600	56.25
1451	San. Fran. & N. Pac. Ry	6,000,000	37,802	59.06	4,090,000	25,202	39.37
1457	Sault Ste. Marie & S. Wn. Ry	26,500	1,893	21.91			
1458	Sav., Americus & Montg. Ry	175,000	1,563	14.82	1,000,000	8,628	84.67
1459	Sav., Fla. & Wn. Ry	6,403,400	11,254	46.64	6,790,400	11,934	48.82
1463	Scioto Vy. Ry	2,093,350	17,284	47.41	2,267,000	18,718	51.34
1465	Seaboard & Roanoke R. R.	1,302,900	10,026	40.50	1,425,604	17,535	50.88
1466	Roanoke & Tar R. R. R.	5,150	150	1.93	260,000	8,050	97.75
1467	Carolina Cent. R. R.	1,200,000	4,494	19.39	4,700,000	17,663	75.94
1468	Raleigh & Gaston R. R.	1,500,000	16,464	60.00	1,000,000	10,309	40.00
1470	Ga., Car. & Nn. Ry	602,400	13,883	59.70			
1471	Ral. & Aug. Air Line R. R.	873,600	8,144	39.16	1,000,000	9,322	44.83
1474	Seattle, L. Shore & En. Ry.	2,335,000	34,651	52.47	1,855,000	27,696	41.00

See page 164, note 1.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.					SUMMARY.	
Designation.		Amount outstanding. Col. 13+14	Am't per mile of line. Col. 11	Proportion to total railway capital. 100×Col. 10 Col. 15	Designation.		Total railway capital Col. 2+3+10	Amount per mile of line. Col. 3+6+11
Bonds.	Car trust obligations and receiver's certificates.				Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest and rentals due, but not paid and miscellaneous.		
Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.
17,180,000		102,909	161	30	102,909		33,363,000	52,105
		187,308	88,770	100.00	187,308		187,308	88,770
5,000,000		122,027	104,297	.93		122,027	13,112,027	11,208,881
							316,000	28,333
							594,900	223,609
		37,500	39,892	2.91		37,500	1,287,500	1,369,679
							945,400	270,114
1,400,000		4,971	94	.09	4,971		4,204,071	79,339
303,000							1,031,701	24,356
380,000		12,950	15	1.51		12,950	854,050	10,457
31,754,500		1,890,994	1,812	3.16	111,811	1,285,188	60,010,794	57,314
744,000		19,304	312	.97	19,304		2,002,104	32,365
2,680,000							5,684,200	53,024
880,000		19,086	321	.91	19,086		2,089,086	35,199
810,000							1,910,000	35,370
475,000							975,000	2,867,647
624,000	41,000						685,500	16,518
288,000	16,000						304,000	17,542
3,000,000		1,021,352	5,506	7.26	138,137	883,246	14,058,500	76,613
500,000		8,333	469	.75		8,333	1,108,333	62,441
262,500							662,500	53,000
210,000		6,300	307	1.91		6,300	621,300	30,307
60,985,000		3,138,390	1,121	3.73	2,216,783	921,607	84,123,390	30,056
250,000		35,675	6,347	5.61	21,132	14,543	635,675	113,108
7,454							19,854	5,673
90,000		910	50	.57	819	91	160,010	8,889
4,000,000		160,113	1,008	1.57	98,944	61,169	10,160,113	64,012
		94,392	6,742	78.09	94,392		120,892	8,635
1,000,000		6,005	54	.51	2,405	3,600	1,181,003	10,545
6,790,400		714,881	1,256	5.14	639,065	73,816	13,906,881	24,444
2,267,000		55,187	453	1.25	44,129	11,058	4,415,537	36,457
1,425,604		73,585	905	2.62	63,815	9,770	2,602,089	34,466
260,000		884	28	.32	884		260,014	8,235
4,700,000		289,446	1,084	4.67	222,963	66,483	6,189,446	23,181
1,000,000		54	1	( <sup>2</sup> )		54	2,500,054	25,774
		406,673	9,077	40.30	406,591	86	1,009,079	22,970
1,000,000		357,049	3,329	16.01	357,043		2,230,043	20,795
1,855,000		260,308	3,885	5.84	215,058	15,250	4,450,308	66,422

<sup>1</sup> Covers period May 15 to June 30, 1889, Receiver's report.<sup>2</sup> Less than .01 per cent.

## 260 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7	
	STOCKS.			FUNDED DEBT.			
Abbreviated name of road.	Amount outstanding.	Amount per mile of line.	Proportion to total railway capital.	Amount outstanding.	Amount per mile of line.	Proportion to total railway capital.	
			100×Col.2 Col.15			Col.5+6	100×Col.5 Col.15
			Dollars.			Dollars.	Per ct.
1475	Sebasticoch & Moosch. R. R. . . . .	120,000	15,750	100.00			
1477	Sharpville R. R. . . . .	350,000	17,043	79.63			
1479	Shelby Iron Co.'s R. R. . . . .						
1480	Shenandoah V. R. R. . . . .	8,696,200	14,464	23.00	9,839,948	33,505	61.20
1481	Shepaug, Litchf. & Nn. R. R. . . . .	699,400	18,569	95.78			
1482	Ship L., Ripley & Ky. R. R. . . . .	40,000	1,600	0.09	250,000	10,000	54.83
1485	Silver Lake Ry. . . . .	120,000	17,493	52.92	94,000	13,703	41.46
1486	Silver Springs, Ocala & Gulf R. R. . . . .	1,500,000	30,719	70.02	610,000	12,492	28.47
1488	Sinnemahoning V. R. R. . . . .	90,000	7,359	100.00			
1489	Skaneateles R. R. . . . .	77,800	15,560	70.55	20,000	4,000	20.45
1490	Slate Run R. R. . . . .	75,000	5,000	100.00			
1492	Somerset Ry. . . . .	735,234	22,796	74.54	225,000	6,977	23.81
1493	Somerset County R. R. . . . .	100,000	12,105	94.34	6,000	732	5.66
1494	S. Atl. & Ohio R. R. . . . .	600,000	15,000	37.38	3,000,000	25,000	63.30
1495	South Carolina Ry. . . . .	4,204,160	17,090	30.07	8,935,685	30,325	63.92
1497	Sn. Pac. Co. . . . .	108,737,110	18,217	91.75			
1498	Cal. Pac. R. R. . . . .	12,000,000	103,950	61.81	6,832,000	69,182	35.19
1499	Cent. Pac. R. R. . . . .	68,000,000	50,384	43.00	*87,614,680	64,917	55.40
1500	Galv. Harrieh. & San Ant. Ry. . . . .	27,084,400	28,909	49.18	26,080,840	27,637	47.36
1501	La. Wn. R. R. . . . .	3,360,000	29,992	57.35	2,240,000	19,995	38.24
1502	Morgan's La. & Tex. R. R. . . . .	5,000,000	19,238	41.41	6,745,716	25,955	55.87
1503	Gulf, Wn. Tex. & Pac. Ry. . . . .	500,000	5,902	100.00			
1504	N. Y. Tex. & Mexican Ry. . . . .	630,040	6,924	28.90	3,518,000	16,681	64.81
1505	Northern Ry. . . . .	10,418,800	26,682	58.05	7,484,000	19,166	41.79
1507	Ore. & Cal. R. R. . . . .	19,000,000	40,017	57.07	14,246,000	30,004	42.89
1508	Sn. Pac. R. R. of Ariz. . . . .	19,995,000	51,970	65.95	10,000,000	25,992	32.96
1509	Sn. Pac. R. R. of Cal. . . . .	69,726,800	39,804	56.48	43,794,500	29,186	41.42
1510	Sn. Pac. R. R. of New Mex. . . . .	6,888,800	41,139	62.24	4,180,000	24,963	37.76
1511	S. Pac. Coast Ry. . . . .	0,000,000	59,406	52.17	6,500,000	54,455	47.83
1512	Tex. & N. O. R. R. of 1874 . . . . .	5,000,000	21,070	47.54	4,727,922	23,700	44.93
1514	South Fla. R. R. . . . .	2,074,800	10,408	38.86	2,307,000	11,673	40.99
1516	South Manchester R. R. . . . .	40,000	17,778	63.33			
1517	S. Wn. Ark. & Indian T. Ry. . . . .	315,525	13,427	95.69			
1518	Staten I. Rap. Transit R. R. . . . .	500,000	62,500	5.60	8,000,000	1,000,000	89.72
1519	Staten Island Ry. . . . .	210,000	10,535	41.13	300,000	23,622	58.76
1521	Stewartstown R. R. . . . .	70,000	9,722	97.09			
1522	Stony Clove & Catskill Mtn R. R. . . . .	124,000	8,671	35.12	210,000	14,685	58.47
1524	Suffolk & Carolina Ry. . . . .	400,000	10,256	71.25	140,000	3,500	24.94

\* Private road; "no railroad organization separate from the Shelby Iron Company," owner.

\* Includes "United States bonds," \$27,853,680.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8		9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.						SUMMARY.		
Designation.		Amount outstand- ing.  Cols. 13+14	Am't per mile of line.	Propor- tion to total railway capital.  $\frac{100 \times \text{Col. 10}}{\text{Col. 15}}$	Designation.		Total rail- way capital.  Cols. 2+5+10	Amount per mile of line.  Cols. 3+6+11		
Bonds.	Car trust obliga- tions and receiver's certifi- cates.				Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscel- laneous.				
Dollars.	Dollars.	Dollars.	Dolls.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.		
							126,000	15,750	1475	
		89,572	4,362	20.37	89,572		439,572	21,405	1477	
									1479	
8,883,000	956,948	2,537,962	9,931	15.80	1,978,740	559,222	16,074,110	62,900	1480	
		19,983	619	3.22	19,983		619,383	19,188	1481	
250,000		150,000	6,000	34.09		150,000	440,000	17,600	1482	
68,000	26,000	12,745	1,857	5.62	10,552	2,193	226,745	33,053	1485	
610,000		32,309	661	1.51	6,468	25,841	2,142,309	43,872	1486	
20,000							90,000	7,359	1488	
							97,800	19,560	1489	
							75,000	5,000	1490	
225,000		26,135	810	2.65	20,510	5,625	986,369	30,585	1492	
6,000							106,000	12,927	1493	
1,000,000		5,166	129	.32	5,166		1,605,166	40,129	1494	
8,820,092	115,793	840,523	3,417	6.01	541,001	299,522	13,980,568	56,832	1495	
		9,776,886	1,638	8.25	4,226,116	5,550,770	118,513,990	19,835	1497	
6,832,000		583,961	5,058	3.00		583,961	19,415,961	168,190	1498	
187,614,680		2,532,636	1,877	1.60	2,204,688	327,948	158,147,316	117,178	1499	
26,080,840		1,905,815	2,034	3.46	1,521,784	384,031	55,071,055	58,780	1500	
2,240,000		258,052	2,303	4.41	258,052		5,858,052	52,290	1501	
6,745,716		328,650	1,264	2.72	136,823	191,827	12,074,366	46,457	1502	
							500,000	5,992	1503	
1,518,000		193,977	2,131	8.29	193,977		2,342,017	25,736	1504	
7,484,000		45,178	116	.25	45,168	10	17,947,778	45,964	1505	
14,246,000		42,963	90	.13		42,963	33,288,963	70,111	1507	
10,000,000		327,094	850	1.07		327,094	30,322,094	78,812	1508	
43,734,500		2,229,399	1,486	2.10		2,229,399	105,750,699	70,476	1509	
4,180,000							11,068,800	66,102	1510	
5,500,000							11,500,000	113,861	1511	
4,727,922		789,969	3,802	7.51	696,866	93,103	10,517,891	50,632	1512	
2,307,000		1,248,048	6,315	22.15	751,788	496,260	5,629,848	28,486	1514	
		23,161	10,293	36.67	23,161		63,161	28,071	1516	
		14,202	604	4.31	12,842	1,360	329,727	14,031	1517	
8,000,000		417,223	52,153	4.68	293,677	123,546	8,917,223	1,114,653	1518	
300,000		575	45	.11	575		510,575	40,202	1519	
		2,100	291	2.91		2,100	72,100	10,013	1521	
210,000		19,123	1,337	5.41	15,498	3,625	353,123	24,693	1522	
140,000		21,353	547	3.81	20,603	750	561,353	14,393	1524	

<sup>1</sup> See page 260, note 2.



TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	Abbreviated name of road.	2			3		
		STOCKS.			FUNDED DEBT.		
		Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.
				100×Col.2 Col. 15			100×Col.5 Col. 15
		Dollars.	Dollars.	Per ct.	Dollars.	Dollars.	Per ct.
1525	Suffolk Lumber R. R. <sup>1</sup> . . . . .	( <sup>2</sup> )					
1532	Syr. & Baldwinsv. R. R. . . . .	60,000	10,000	26.07	160,000	26,667	69.52
1534	Talladega & Coosa Vy. R. R. . . . .	100,000	3,846	89.83	4,948	190	4.45
1540	Tenn. Midland R. R. . . . .	2,013,400	15,132	48.01	1,840,000	13,828	43.88
1541	Tenn. & Ohio Ry . . . . .	250,000	16,340	97.56			
1542	Terre Haute & Indpls. R. R. . . . .	1,988,150	24,883	36.64	2,200,000	27,534	40.15
1543	St. L., Van. & T. Haute R. R. . . . .	3,924,058	24,782	46.11	4,499,000	28,414	52.86
1544	Terre Haute & Loganspt. R. R. . . . .	500,000	3,131	25.00	1,500,000	9,392	75.00
1545	Terre Haute & Peoria R. R. . . . .	5,400,000	37,306	74.62	1,600,000	12,435	24.88
1548	Tex. Mexican Ry . . . . .	2,500,000	15,373	45.81	2,840,000	14,389	42.88
1549	Tex. & Pac. Ry . . . . .	38,710,900	27,946	41.09	54,423,334	39,289	57.76
1550	Tex., Sabine Vy. & N. Wn. Ry. . . . .	475,000	12,500	49.80	475,000	12,500	49.80
1555	Tionesta Vy. R. R. . . . .	100,000	5,555	98.74			
1556	Cherry Grove R. R. . . . .	10,000	909	100.00			
1557	Sheff. & Spring Ck. R. R. . . . .	3,000	375	100.00			
1558	Tol., Ann Arbor & N. Mich. Ry. . . . .	5,300,000	21,545	48.63	5,245,944	21,325	48.13
1560	Tol., Cols. & Sn. Ry . . . . .				44,500	925	99.64
1561	Tol. & Ohio Cent. Ry. . . . .	5,292,000	26,826	58.64	3,482,933	17,656	38.59
1563	Tol., Peoria & Wn. Ry. . . . .	4,500,000	19,557	46.31	4,790,000	20,817	49.29
1564	Tol., St. L. & Kans. Cy. R. R. . . . .	18,055,000	40,058	64.66	9,800,000	21,743	35.09
1566	Tonawanda Vy. & Cuba R. R. . . . .				15,675	265	100.00
1568	Tuckerton R. R. . . . .	550,045	18,967	83.35	99,863	3,444	15.13
1571	Tuskegee R. R. <sup>3</sup> . . . . .	( <sup>4</sup> )					
1572	Ulster & Del. R. R. . . . .	1,152,100	15,569	37.75	1,501,600	21,522	52.18
1573	Hobart Branch R. R. . . . .	50,000	13,850	100.00			
1577	Union Freight R. R. . . . .	300,000	123,457	71.37			
1578	Union Pac. Ry . . . . .	60,868,500	33,326	30.44	131,210,005	71,840	65.63
1579	Cheyenne & Nu. Ry . . . . .	1,250,000	9,989	47.26	1,250,000	9,989	47.26
1580	Colo. Cent. R. R. . . . .	6,230,300	19,002	56.51	4,788,000	14,603	43.43
1582	Denv. & Boulder Vy. R. R. <sup>6</sup> . . . . .						
1583	Denv., Marsh. & Boulder Ry. . . . .	1,000,000	33,233	81.56	226,000	7,511	18.43
1584	Denv. & Middle Park R. R. . . . .	33,000	7,317	75.24			
1585	Denv., S. Park & Pac. R. R. . . . .	6,235,400	19,213	44.37	5,517,000	16,999	39.26
1586	Echo & Park Cy. Ry. . . . .	480,000	15,681	37.17	480,000	15,681	37.17
1587	Georget., Breck. & Leadv. Ry. . . . .	305,500	36,068	60.24	127,000	14,994	25.01
1589	Greeley, Salt Lake & Pac. Ry. . . . .	808,500	12,936	35.90	937,000	14,992	41.60

<sup>1</sup> Private lumber road.<sup>2</sup> No stock given; cost construction and equipment, \$112,500.<sup>3</sup> Partnership company.<sup>4</sup> No stock given, but \$3,300 "dividends" paid; cost construction and equipment, \$53,498.<sup>5</sup> Includes "United States currency 6 per cent. bonds (and) interest," \$50,843,350.<sup>6</sup> See page 177, Col. 7, No. 1582.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8		9	10	11	12	13	14	15	16
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.					SUMMARY.		
Designation.		Amount outstanding.	Am't per mile of line.	Proportion to total railway capital.	Designation.		Total railway capital.	Amount per mile of line.	
Bonds.	Car trust obligations and receiver's certificates.				Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.			
Dollars.	Dollars.	Cols. 13+14		100×Col. 10 Col. 15	Dollars.	Dollars.	Cols. 2+5+10	Cols. 3+6+11	
							( <sup>1</sup> )		1525
160,000		10,155	1,693	4.41	555	9,600	230,155	38,360	1532
2,000	2,948	6,372	245	5.72	6,372		111,320	4,281	1534
1,840,000		339,822	2,554	8.11	273,958	65,864	4,193,222	31,514	1540
		6,232	407	2.44	6,232		256,232	16,747	1541
2,200,000		1,237,854	15,492	22.81	325,435	912,419	5,426,004	67,909	1542
4,499,000		88,323	557	1.03		88,323	8,511,381	53,753	1543
1,500,000							2,000,000	12,523	1544
1,800,000		36,588	253	.50	33,874	2,714	7,236,588	49,994	1545
2,340,000		617,617	3,798	11.31	378,527	239,120	5,457,647	33,560	1548
54,281,160	142,174	1,081,169	761	1.15	656,521	424,648	34,215,403	68,016	1549
475,000		3,801	100	.40	3,801		953,801	25,100	1550
		1,274	71	1.26	1,274		101,274	5,626	1555
							10,000	909	1556
							3,000	375	1557
5,040,000	205,944	352,018	1,430	3.24	297,618	54,400	10,897,962	44,300	1558
	44,500	158	3	.36	158		44,658	928	1560
3,000,000	482,933	249,882	1,266	2.77	168,874	81,008	9,024,815	45,748	1561
4,790,000		426,654	1,854	4.40	194,914	231,740	9,716,654	42,228	1563
9,500,000		69,911	155	.25	69,911		27,924,911	61,956	1564
	15,675						15,675	265	1566
99,863		9,962	343	1.52	9,856	106	659,870	22,754	1568
							( <sup>2</sup> )		1571
1,592,600		307,738	4,158	10.07	292,363	15,375	3,052,438	41,249	1572
							50,000	13,850	1573
		120,327	49,517	28.63	120,327		420,327	172,974	1577
<sup>3</sup> 128,739,005	2,471,000	7,868,165	4,308	3.93	6,435,008	1,433,157	199,946,670	109,474	1578
1,250,000		144,652	1,155	5.48	63,377	81,275	2,644,652	21,133	1579
4,788,000		7,315	22	.06	6,887	428	11,025,615	33,627	1580
									1582
226,000		250	8	.01		250	1,226,250	40,752	1583
		10,860	2,407	24.76	10,860		43,860	9,724	1584
5,517,000		2,301,399	7,091	16.37	1,151,394	1,150,005	14,053,799	43,303	1585
480,000		331,421	10,827	25.66	200,000	131,421	1,291,421	42,189	1586
127,000		74,694	8,818	14.72	30,244	44,450	507,194	59,880	1587
937,000		506,621	8,105	22.50	149,201	357,420	2,252,121	36,033	1589

<sup>1</sup> See page 262, note 2.

<sup>2</sup> See page 262, note 4.

<sup>3</sup> See page 262, note 5.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

	1	2	3	4	5	6	7
		STOCKS.			FUNDED DEBT		
	Abbreviated name of road.	Amount outstanding.	Amount per mile of line.	Proportion to total railway capital.	Amount outstanding.	Amount per mile of line.	Proportion to total railway capital.
				100×Col.3 Col.15	Col.5+9		100×Col.5 Col.15
		Dollars.	Dollars.	Per ct.	Dollars.	Dollars	Per ct.
	Union Pac. Ry.—Continued.						
1590	Jctn Cy. & Ft. Kearney Ry.....	1,066,100	12,028	37.76	1,141,000	12,990	40.79
1591	Kans. Cent. R. R.....	1,348,000	8,138	35.29	1,348,000	8,137	35.29
1592	Laramie, N. Park & Pac. R. R. & Tel. Co.	66,500	5,004	28.62			
1593	Leavenworth, Top. & S. Wn. Ry.	1,380,000	29,633	41.50	1,380,000	29,633	41.50
1594	Montana Union Ry : <sup>1</sup>						
1595	Montana Ry.....	600,000	40,549	53.34			
1596	Omaha & Repub. Vy. Ry. ....	2,347,050	4,998	23.75	5,941,000	12,650	60.14
1597	Ore. S. Line Ry.....	14,073,600	23,531	40.83	14,931,000	24,965	43.33
1598	Ore. Ry & Nav. Co. (lessor)....	24,000,000	37,665	57.19	16,714,000	26,230	39.83
1602	St. Jos. & Grand I. R. R.....	4,600,000	18,276	32.47	8,735,248	34,705	61.67
1603	Kans. Cy. & Omaha R. R. ....	4,440,000	22,934	60.26	2,735,500	14,130	37.49
1604	Salina & S. Wn. Ry.....	288,400	8,135	29.94	540,000	15,233	56.05
1605	Salt Lake & Wn. Ry.....	1,080,000	18,608	45.87	1,080,000	18,608	45.87
1606	Solomon R. R.....	1,108,850	19,440	60.21	575,000	10,081	31.23
1608	Union Pac., Linc. & Colo. Ry.....	2,184,800	9,691	32.01	4,508,000	19,996	66.06
1609	Utah & Nn. Ry.....	5,543,000	12,116	41.47	7,168,000	15,068	53.63
1612	Utah & Nev. Ry.....	555,860	14,094	94.67			
1615	Union Transportation Co. : <sup>1</sup>						
1616	Pemberton & Hightstown R. R..	342,150	13,982	68.14	160,000	6,539	31.86
1617	Upper Coos R. R.....	350,000	15,487	43.75	350,000	15,487	43.75
1619	Valley Ry. (of Ohio).....	1,240,650	14,150	21.50	3,320,474	37,870	57.78
1621	Vicksb., Shrevept. & Pac. R. R....	1,601,500	8,500	15.22	6,285,587	43,974	74.75
1623	Va. & Truckee R. R.....	5,000,000	95,785	98.37	101,000	1,935	1.95
1626	Wabash, Chester & Wn. R. R.....	250,000	5,916	44.31	390,000	7,099	53.17
1627	Wabash, St. L. & Pac. Ry.....	( <sup>2</sup> )			28,497,820	30,912	97.37
1628	Wabash Wn. Ry.....	30,000,000	69,444	69.63	12,028,530	27,837	27.91
1630	Boone County & Boonev. Ry....	500,000	22,936	83.33	100,000	4,567	16.67
1635	Bel River R. R.....	3,000,000	32,258	100.00			
1639	Wash. & Pot. R. R.....	4,000,000	181,818	72.73	1,500,000	68,182	27.27
1642	W. Feliciana R. R.....						
1643	Wn. & Atlantic R. R.....						
1644	Wn. Md. R. R.....	1,008,700	11,208	15.51	4,623,960	53,599	74.10
1645	Balt. & Cumb. Vy. Ry.....	42,500	14,026	46.70	46,500	16,607	53.30
1646	Balt. & Cumb. Vy. R. R.....	76,700	16,857	51.30	72,600	16,000	48.70
1647	Balt. & Cumb. Vy. R. R. Ex. . .	270,000	10,181	54.00	230,000	8,678	46.00
1648	Balt. & Harrieb. Ry.....	720,000	10,909	48.70	690,000	10,466	46.67

<sup>1</sup> Report not filed; inserted to show proper relation of road following.<sup>2</sup> Receiver reports, "No data."

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.				SUMMARY.			
Designation.		Amount outstand- ing.  Cols. 13+14	Am't per mile of line.  100×Col. 10 Col. 15	Propor- tion to total railway capital.  Col. 15	Designation.		Total rail- way capital.  Cols. 2+5+10	Amount per mile of line.  Cols. 3+6+11	
Bonds.	Car trust obligations and receiver's certifi- cates.				Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscel- laneous.			
Dollars.	Dollars.	Dollars.	Dolls.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
1, 141, 000	.....	600, 545	6, 839	21. 45	72, 095	528, 450	2, 797, 645	31, 865	1590
1, 348, 000	.....	1, 124, 248	6, 786	29. 42	643, 168	481, 080	3, 820, 248	23, 061	1591
.....	.....	1, 344	101	1. 98	1, 344	.....	67, 844	5, 105	1592
1, 380, 000	.....	565, 248	12, 137	17. 00	537, 398	27, 850	3, 325, 248	71, 403	1593
.....	.....	.....	.....	.....	.....	.....	.....	.....	1594
.....	.....	524, 834	35, 390	46. 66	524, 834	.....	1, 124, 834	75, 849	1595
5, 941, 000	.....	1, 580, 610	3, 365	16. 11	768, 857	811, 753	9, 868, 660	21, 013	1596
14, 931, 000	.....	5, 465, 624	9, 138	15. 85	5, 433, 039	32, 585	34, 470, 224	57, 634	1597
16, 714, 000	.....	1, 249, 071	1, 960	2. 98	300, 000	949, 071	41, 963, 071	65, 855	1598
8, 735, 248	.....	830, 345	3, 299	5. 86	654, 810	175, 535	14, 165, 593	56, 280	1602
2, 735, 500	.....	119, 790	619	1. 65	.....	119, 790	7, 295, 290	37, 683	1603
540, 000	.....	134, 976	3, 807	14. 01	23, 946	111, 030	963, 376	27, 175	1604
1, 080, 000	.....	194, 400	3, 349	8. 26	.....	194, 400	2, 354, 400	40, 565	1605
575, 000	.....	157, 509	2, 761	8. 56	22, 329	135, 180	1, 841, 359	32, 282	1606
4, 508, 000	.....	132, 210	586	1. 93	128, 960	3, 250	6, 825, 010	30, 273	1608
6, 884, 000	284, 000	655, 105	1, 432	4. 90	.....	655, 105	13, 366, 105	29, 216	1609
.....	.....	30, 042	762	5. 13	30, 042	.....	585, 902	14, 856	1612
.....	.....	.....	.....	.....	.....	.....	.....	.....	1615
160, 000	.....	.....	.....	.....	.....	.....	502, 150	20, 521	1616
350, 000	.....	99, 982	4, 424	12. 50	63, 232	30, 750	799, 982	35, 398	1617
3, 099, 000	221, 474	1, 185, 331	13, 518	20. 63	1, 074, 568	110, 763	5, 746, 455	65, 538	1619
8, 155, 788	129, 799	634, 497	3, 367	6. 03	80, 043	554, 454	10, 521, 584	55, 841	1621
101, 000	.....	92, 466	1, 771	1. 78	92, 466	.....	5, 193, 466	99, 491	1623
300, 000	.....	14, 177	335	2. 52	7, 507	6, 670	564, 177	13, 350	1626
26, 619, 850	1, 877, 970	1 770, 506	836	2. 63	770, 506	..	2 29, 268, 326	31, 748	1627
10, 710, 500	1, 318, 030	1, 059, 928	2, 453	2. 46	575, 120	484, 808	43, 088, 458	99, 734	1628
100, 000	.....	.....	.....	.....	.....	.....	600, 000	27, 523	1630
.....	.....	8	(3)	(4)	.....	8	3, 000, 008	32, 258	1635
1, 500, 000	.....	.....	.....	.....	.....	.....	5, 500, 000	250, 000	1639
.....	.....	1, 772	69	100. 00	1, 772	.....	1, 772	69	1642
.....	.....	193, 563	1, 403	100. 00	111, 717	81, 846	193, 563	1, 403	1643
4, 713, 960	110, 000	671, 944	7, 466	10. 33	650, 686	21, 258	6, 504, 604	72, 273	1644
48, 500	.....	.....	.....	.....	.....	.....	91, 000	30, 033	1645
72, 800	.....	.....	.....	.....	.....	.....	149, 500	32, 857	1646
230, 000	.....	.....	.....	.....	.....	.....	500, 000	18, 854	1647
690, 000	.....	68, 400	1, 036	4. 63	60, 557	7, 843	1, 478, 400	22, 400	1648

<sup>1</sup> Excludes "\$5,839,136 unpaid interest on bonds not shown on the books" of Receiver.<sup>2</sup> See page 264, note 2; also note 1, this page. <sup>3</sup> Less than 1 dollar. <sup>4</sup> Less than .01 per cent.

TABLE II.—AMOUNT OF RAILWAY CAPITAL AT THE

1	2	3	4	5	6	7	
	STOCKS.			FUNDED DEBT.			
Abbreviated name of road.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	Amount outstand- ing.	Amount per mile of line.	Propor- tion to total railway capital.	
			100×Col.2 Col. 15			Cols. 8+9	100×Col.5 Col. 15
			Dollars.			Dollars.	Per ct.
1651 Wn. N. Y. & Pa. R. R. ....	30, 000, 000	47, 426	49. 32	30, 059, 554	47, 521	49. 42	
1661 Wn. Ry. of Ala. ....	3, 000, 000	27, 726	62. 74	1, 543, 000	11, 688	32. 27	
1662 Atlanta & W. Pt. R. R. ....	1, 232, 200	15, 466	48. 55	1, 232, 200	15, 466	48. 55	
1663 Wn Ry. of Fla. ....	( <sup>1</sup> )						
1667 Weston & Buckhannon R. R. ....	20, 000	1, 311	15. 90	75, 000	4, 918	59. 62	
1668 Wheeling & L. Erie Ry. ....	3, 600, 000	19, 355	52. 83	3, 012, 342	16, 195	44. 21	
1671 Whitneyv. & Machiaspt. R. R. <sup>2</sup> .....							
1678 Williamspt. & N. Branch R. R. ....	749, 200	27, 748	64. 54	401, 700	14, 878	34. 60	
1681 Wilm., Chadbourn & Con. R. R. ....	102, 725	2, 623	40. 38				
1682 Wilm. & Nn. R. R. ....	1, 278, 050	14, 456	68. 02	500, 000	5, 655	26. 61	
1687 Winifrede R. R. ....	150, 000	25, 000	84. 35				
1689 Wis. Cent. Co. ....	13, 700, 804	60, 366	42. 11	17, 198, 278	75, 777	52. 85	
1690 Chic., Wis. & Minn. R. R. ....	2, 600, 000	21, 770	37. 66	4, 289, 350	35, 915	62. 13	
1691 Wis. Cent. R. R. ....	11, 435, 500	32, 410	49. 28	9, 900, 000	28, 058	42. 67	
1692 Milw. & L. Winnebago R. R. ....	1, 300, 000	19, 875	36. 65	2, 150, 000	32, 869	60. 60	
1693 Packwaukee & Montello R. R. ..	140, 000	18, 277	62. 50	84, 000	10, 966	37. 50	
1694 Wis., Pittsv. & Sup. Ry. ....	69, 500	3, 425	41. 00	100, 000	4, 929	59. 00	
1695 Milw., Dexterv. & Nn. Ry. ....				150, 000	10, 000	100. 00	
1697 Wood River Branch R. R. ....	60, 000	10, 526	47. 49	56, 500	9, 912	44. 72	
1698 Woodstock R. R. ....	260, 000	18, 571	47. 78	250, 000	17, 857	45. 94	
1699 Worcester & Shrewsb. R. R. ....	36, 700	13, 593	52. 40	22, 000	8, 148	31. 41	
1704 Zanesv. & Ohio R. R. R. ....	2, 000, 000	27, 762	49. 50	2, 000, 000	27, 762	49. 50	

<sup>1</sup> "None issued;" amount authorized, \$500,000.      <sup>2</sup> Private lumber road.

CLOSE OF THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	15	16	
FUNDED DEBT.		OTHER FORMS OF INDEBTEDNESS.					SUMMARY.		
Designation.				Proportion to total railway capital.	Designation.				
Bonds.	Car trust obligations and receiver's certificates.	Amount outstanding. Cols. 13+14	Am't per mile of line.	$\frac{100 \times \text{Col. 10}}{\text{Col. 15}}$	Bills, audited accounts, wages, and traffic balances payable.	Dividends, interest, and rentals due, but not paid, and miscellaneous.	Total rail-way capital. Cols. 2+5+10	Amount per mile of line. Cols. 3+6+11	
Dollars.	Dollars.	Dollars.	Dolls.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
29,500,000	559,554	770,124	1,217	1.26	550,854	219,270	60,829,678	96,164	1651
1,543,000		238,701	1,808	4.99	236,021	2,680	4,781,701	41,222	1661
1,232,200		74,082	930	2.90	33,205	40,877	2,538,482	31,862	1662
							( <sup>1</sup> )		1663
75,000		30,800	2,020	24.48		30,800	125,800	8,249	1667
3,000,000	12,342	201,976	1,085	2.96	150,037	51,939	6,814,318	36,635	1668
									1671
384,000	17,700	10,029	371	.86	2,834	7,195	1,160,929	42,997	1678
		151,659	3,872	59.62	134,677	16,982	254,384	6,495	1681
500,000		100,913	1,141	5.37	89,585	11,328	1,878,963	21,252	1682
		27,823	4,637	15.65	27,823		177,823	29,637	1687
17,198,278		1,638,776	7,221	5.04	1,255,983	382,793	32,537,858	143,364	1689
4,289,350		15,191	127	.21	14,171	1,020	6,904,541	57,812	1690
9,900,000		1,865,857	5,288	8.05	762,298	1,103,559	23,201,357	65,756	1691
2,150,000		97,753	1,495	2.75	6,753	91,000	3,547,753	54,239	1692
84,000							224,000	29,243	1693
100,000							169,500	8,354	1694
150,000							150,000	10,000	1695
56,500		9,857	1,729	7.79	6,168	3,689	126,357	22,167	1697
250,000		34,206	2,443	6.28	34,206		544,206	38,871	1698
22,000		11,343	4,201	16.19	11,343		70,043	25,942	1699
2,000,000		40,772	566	1.00	40,772		4,040,772	56,090	1704

<sup>1</sup> See page 266, note 1.



**TABLE III.**

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**EARNINGS AND INCOME**

**FOR**

**THE YEAR ENDING JUNE 30, 1889.**

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**A.—EARNINGS FROM OPERATION.**





## EXPLANATORY NOTE.

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Column 1 of the table following includes, with the exceptions explained by foot-notes, roads making operating reports only, filed in time for use through all the tables; for particulars concerning the plan of arrangement of the roads, please see page 48.

The use of "miscellaneous" in the boxing of this table requires a word of explanation. In column 6, under "Earnings arising from passenger service," it covers, specifically, amounts appearing in the annual reports against "Extra baggage and storage," and "Other items;" similarly in column 11, under "Earnings arising from freight service," it includes the amounts reported against "Other items." Notice that "Other earnings," which in last year's Report were given only in column 16, are this year presented in detail in columns 14 and 15.

Further remarks pertaining to Table III-A and B may be found on pages 30 to 33 inclusive. Page 30 gives a "Comparative Summary of Earnings and Expenses" for the years ending June 30, 1888, and 1889; page 31, a "Summary of Earnings and Income;" and page 33, an "Income Account of Railways in the United States for the Year ending June 30, 1889." Note should be made, also, of the "Table showing Revenue and Density of Traffic for all Roads whose Gross Revenue exceeds \$3,000,000," pages 21 and 22, as well as of the "Comparative Summary of Results Deduced from Table III and Table IV," page 35.

In close connection with this table, are page 15, having an "Assignment of Equipment to Length of Line and Amount of Traffic;" pages 29 and 30, "Public Service of Railways;" and pages 36 to 38 inclusive, where, under the general heading of "Railway Accident Statistics," will be found compilations of "Railway Accidents for the Year ending June 30, 1889," also of "Railway Accidents for the Year ending June 30, 1888," and of "Casualties to Employees Assigned to Classes Named." Observe, further, the data that may be found on pages 16 and 17 pertaining to "Men Employed on Railways."

TABLE III.—EARNINGS AND INCOME FOR

A.—Earnings from Operation.

1	2	3	4	5	6	7	8
EARNINGS ARISING FROM PASSENGER SERVICE.							
Abbreviated name of road.	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.  100× Col. 6 Col. 16
Total—Railways in the United States.....	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.
	254, 039, 665	2. 165	21, 923, 031	19, 736, 411	300, 063, 891	1. 06287	31. 10
1 Addison & Pa. Ry .....	21, 000	1. 939	2, 846	845	24, 723	. 45135	28. 00
3 Ala. Gt. Sn. R. R .....	414, 454	2. 401	44, 753	32, 236	498, 414	. 95168	29. 55
5 Ala. & Vicksb. R. R. <sup>1</sup> .....	164, 741	2. 892	16, 378	13, 225	197, 264	1. 94367	35. 74
15 Annap., Wash. & Balt. R. R.	50, 786	.....	1, 424	5, 237	58, 050	.....	81. 60
16 Anniston & Atl. R. R .....	19, 695	3. 056	2, 306	295	22, 296	. 92987	22. 43
17 Anniston & Cin. R. R .....	15, 046	2. 516	1, 067	1, 793	18, 806	.....	24. 40
20 Ariz. & New Mex. Ry .....	17, 262	8. 675	2, 708	971	21, 016	1. 55676	8. 52
21 Ariz. & S. En. R. R .....	2, 288	6. 972	.....	.....	2, 487	. 50324	3. 29
26 Atch., Top. & S. F6 R. R ....	4, 353, 043	2. 414	430, 297	505, 917	5, 423, 309	1. 26257	33. 89
42 Atl. & Pac. R. R .....	825, 971	1. 860	93, 594	170, 368	1, 089, 933	1. 30755	35. 25
43 Cal. Cent. Ry .....	491, 201	2. 841	27, 986	24, 224	548, 011	1. 18814	50. 23
45 Cal. Sn. R. R .....	349, 607	3. 788	17, 352	15, 827	329, 762	1. 50623	41. 27
46 Chic., Kans. & Wn. R. R .	200, 206	2. 596	54, 229	8, 229	264, 083	. 52063	33. 65
47 Chio., S. F6 & Cal. Ry ....	568, 075	2. 162	45, 153	111, 290	742, 715	. 80508	23. 86
51 Gulf, Colo. & S. F6 Ry ....	661, 123	2. 488	76, 550	94, 680	832, 352	. 74620	22. 89
52 Manh., Alma & Burlin- game Ry.	8, 146	2. 749	3, 379	3, 397	15, 26	1. 77422	48. 56
53 New Mex. & Ariz. R. R ..	44, 929	9. 240	5, 145	3, 754	54, 409	3. 38787	28. 29
54 St. J., St. L. & S. F6 Ry ..	70, 969	3. 119	9, 097	10, 650	91, 896	. 52471	27. 28
55 St. L., Kans. Cy. & Col. R. R.	26, 223	1. 768	2, 506	2, 549	31, 278	. 48815	60. 03
56 Wich. & Wn. Ry. <sup>2</sup> .....	41, 551	2. 928	8, 638	8, 673	59, 062	. 46784	54. 79
57 Atl. Coast Line Assn .....	1, 009, 108	2. 363	266, 335	84, 939	1, 370, 890	1. 00953	37. 13
72 Atl. & N. C. R. R .....	50, 653	.....	6, 503	8, 006	65, 762	. 77496	46. 91
73 Atl. & Wn. R. R. (of Fla.) ...	5, 182	.....	1, 201	170	6, 554	.....	43. 13
74 Aug., Gibson & Sandersv. R. R.	24, 502	.....	3, 234	504	28, 241	.....	34. 67
75 Austin & N. Wn. R. R .....	18, 408	3. 141	4, 413	2, 520	25, 495	1. 95590	37. 55
77 Balt. & Del. Bay R. R .....	862	2. 755	343	80	1, 287	1. 46261	19. 62
78 Balt. & En. Shore R. R. <sup>3</sup> ....	7, 190	.....	1, 142	181	8, 513	.....	48. 74
80 Balt. & Ohio R. R .....	4, 712, 124	1. 818	399, 136	531, 451	5, 708, 507	. 76896	28. 06
106 Valley R. R. (of Va.) ....	44, 433	.....	5, 763	6, 814	57, 010	.....	48. 19
108 Bangor & Piscataquis R. R .	76, 687	3. 457	5, 966	1, 704	84, 809	1. 31905	40. 32
110 Bangor & Portl. Ry .....	16, 101	2. 217	1, 322	1, 154	18, 577	. 38167	19. 02
120 Bear Lake & En. R. R .....	.....	.....	.....	.....	.....	.....	.....
123 Beech Creek R. R .....	63, 295	2. 519	932	1, 118	65, 387	. 45693	8. 15

<sup>1</sup>See page 50, note 2. <sup>2</sup>See page 54, note 1. <sup>3</sup>See page 208, note 4.

# EARNINGS FROM OPERATION.

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THE YEAR ENDING JUNE 30, 1889.

## A.—Earnings from Operation.

9	10	11	12	13	14	15	16	17	18	
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.			
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. <small>100 × Col. 11 Col. 16</small>	Balance of car mileage and switching charges.	Telegraph, rentals, and other sources.	Total earnings from operation. <small>Cols. 6+11+ 14+15.</small>	Total earnings per train-mile.	Proportion to total income. <small>100 × Col. 16 Col. 25</small>	
Dollars.	Cents.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	
642,432,674	.922	644,777,801	1.65377	66.82	6,767,347	12,809,306	964,816,129	139.191	88.52	
61,736	3.408	61,736	1.01148	69.91	.....	1,843	88,302	.762	76.21	1
1,171,516	.888	1,171,516	1.42958	69.47	6,932	9,448	1,686,310	1.261	97.29	3
348,959	1.752	348,959	2.57291	63.26	1,119	4,402	551,744	2.326	99.98	5
13,104	.....	13,104	.....	18.40	.....	.....	71,154	.....	100.00	15
70,485	2.095	70,485	.97981	70.92	31	5,584	98,396	1.026	99.85	16
55,932	2.250	55,932	.....	72.58	59	2,275	77,072	.....	100.00	17
225,104	13.811	225,489	5.56761	91.38	.....	240	246,745	4.570	99.75	20
72,701	13.682	72,701	4.90432	96.35	8	261	75,457	3.818	100.00	21
9,731,075	1.289	9,734,252	1.44532	60.84	766,218	77,488	16,001,267	1.451	88.84	26
1,992,177	1.137	1,992,177	1.13913	64.44	.....	9,483	3,091,593	1.254	99.93	42
460,519	2.475	501,707	2.07929	45.98	.....	41,320	1,091,038	1.553	100.00	43
511,064	2.371	554,663	1.79872	58.73	.....	.....	944,425	1.665	99.89	45
511,075	1.203	512,154	.85215	65.26	.....	8,576	784,813	.708	91.91	46
2,322,535	.886	2,369,804	1.62948	76.14	.....	.....	3,112,510	1.309	99.92	47
2,756,812	1.605	2,756,812	1.64204	75.81	.....	47,229	3,636,393	1.301	99.88	51
15,443	2.217	15,443	.57270	49.15	194	522	31,424	.883	100.00	52
134,146	5.249	134,146	2.70957	69.77	.....	3,743	192,298	2.932	100.00	53
244,005	1.385	244,951	1.59209	72.72	.....	.....	336,847	1.107	100.00	54
20,789	1.884	20,789	.66242	39.90	.....	36	52,103	.546	100.00	55
41,167	2.212	41,167	.72617	38.19	.....	7,578	107,807	.589	100.00	56
2,260,097	1.824	2,292,404	1.80985	62.10	.....	28,190	3,691,484	1.407	95.77	57
57,604	.....	74,417	.83060	53.09	.....	.....	140,179	.803	100.00	72
8,537	.....	8,537	.....	56.16	26	84	15,201	.....	100.00	73
54,644	.....	54,644	.....	65.93	.....	.....	82,885	.....	100.00	74
42,194	4.069	42,194	1.07897	62.13	.....	220	67,909	1.302	100.00	75
5,277	2.714	5,277	1.99885	80.38	.....	.....	6,564	1.864	100.00	77
8,955	.....	8,955	.....	51.26	.....	.....	17,468	.....	100.00	78
14,311,052	.637	14,636,717	1.29427	71.94	.....	.....	20,345,224	1.086	95.32	80
61,188	.....	61,188	.....	51.74	.....	84	118,282	.....	96.70	106
125,585	3.815	125,585	1.80762	59.68	.....	.....	210,394	1.572	99.95	108
79,061	6.304	79,061	3.12693	80.98	.....	.....	97,638	1.321	100.00	110
9,041	.....	9,041	.....	100.00	.....	.....	9,041	2.791	100.00	120
728,861	.556	728,861	2.28057	90.87	4,934	2,942	802,124	1.734	99.43	123

1 On basis of \$1,171,516, which includes \$78,483, earnings from company's freight.

TABLE III.—EARNINGS AND INCOME FOR

## A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
Abbreviated name of road.	EARNINGS ARISING FROM PASSENGER SERVICE.						
	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.
	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	100 × Col. 6 Col. 16 Percent.
128 Belt Ry. of Chic .....							
130 Bennington & Rut. R. R. ....	98,280	2.759	9,268	4,800	112,347	.55457	53.97
131 Bentonville R. R. ....	5,322		307		5,629		45.14
132 Birm., Selma & N. O. Ry. ....	7,080		869		7,949		30.76
133 Birm., Sheff. & Tenn. Ry. <sup>1</sup> ..	22,133			382	22,515		22.56
134 Bishopville R. R. ....	1,415	3.333	480	27	1,922	.72782	10.89
135 B. Hills & Ft. Pierre R. R. ..	724				724		1.15
137 Blackv., Alston & Newberry R. R. ....	5,784	3.458	670	377	6,832	.67177	27.91
138 Barnwell Ry. ....	3,800	3.555	412		4,212	1.28236	30.96
144 Bodie & Benton Ry. <sup>2</sup> .....							
146 Boston & Albany R. R. ....	3,638,348	1.869	210,002	261,741	4,154,210	1.72508	46.19
151 Boston & Me. R. R. <sup>3</sup> .....	6,759,656	1.856	167,806	399,223	7,385,477	1.29503	54.60
179 Orchard Beach R. R. ....	5,216	3.693	15		5,231	.78888	100.60
180 St. Johnsb. & L. Champ. R. R. ....	66,121	2.752	8,485	3,300	78,078	.59326	21.44
181 York Harbor & Beach R. R. ....	22,991	4.679	805	658	24,488	1.20308	83.22
182 Boston, Rev. Beach & Lynn R. R. ....	245,740	1.977			245,740	1.32639	100.00
183 Boston, Winth. & Shore R. R. ....	32,090	2.314			32,090	.54119	100.00
190 Bradford, Eld & Cuba R. R. ....	16,626	2.368	1,759	1,104	19,489	.47173	46.75
199 Brunswick & Wn. R. R. ....	97,334	2.369	17,794	6,262	122,127	.49040	25.14
202 Buff. Ck. Transfer R. R. <sup>4</sup> .....							
203 Buff., Roch. & Pittsb. Ry. ...	287,892	2.318	16,829	11,907	318,956	.74934	16.36
207 Buff. Run, Bellef. & Bald Eagle R. R. ....	2,209				2,209		8.39
208 Burl., Cedar Rap. & Nn. Ry. ....	701,137	2.601	94,041	58,800	853,978	.80216	29.73
214 Burl. & N. Wn. Ry. ....	12,661	4.391	2,999	800	16,461		27.33
215 Burl. & Wn. Ry. ....	12,808	3.949	3,706	1,700	18,215		32.69
218 Cadillac & N. En. R. R. ....	9,067	4.428	583		9,650	1.93691	49.13
221 Cairo, Vinc. & Chic. Line ...	185,614	2.796	18,423	22,372	228,379	.62555	30.93
224 Can. & St. L. Ry. ....	2,430	2.888	296	670	3,396	.33533	47.69
225 Canadian Pac. Ry. <sup>5</sup> .....	4,127,319	1.730	306,591	243,740	4,921,497	1.12757	35.84
229 Cape Fear & Yad. Vy. Ry. ....	81,107	2.218	13,579	3,432	98,930	1.69583	26.95
231 Cape Gir. S. Wn. Ry. (of Mo.) ..	15,843	3.652			15,843	.35228	81.38

<sup>1</sup> See page 58, note 3.<sup>2</sup> Road not in operation during year.<sup>3</sup> Figures cover whole line, 1,210.03 miles; 36.75 miles not in United States.<sup>4</sup> Private road.<sup>5</sup> Figures cover whole line, 4,957.90 miles; 144.50 miles only in the United States.

EARNINGS FROM OPERATION.

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THE YEAR ENDING JUNE 30, 1889—Continued.

A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18	
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.			
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. 100×Col. 11 Col. 16	Balance of car mileage and switching charges.	Telegraph rentals, and other sources.	Total earnings from operation. Cols. 6+11+ 14+15	Total earnings per train-mile.	Proportion to total income. 100×Col. 16 Col. 25	
Dollars.	Cents.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	
480,864		485,549		100.00			485,549		97.77	128
94,562	2.331	94,562	1.09487	45.43		1,266	208,175	.720	99.53	130
6,841		6,841		54.84			12,470		100.00	131
15,257		15,257		59.04		2,636	25,842		100.00	132
74,790		74,790		74.96	2,084	388	99,777		100.00	133
15,730	7.719	15,730	1.98610	89.11			17,652	1.671	100.00	134
55,104		55,104		87.66		7,032	62,860		100.00	135
17,272	8.680	17,272	.56612	70.58		373	24,477	.601	100.00	137
8,810	11.613	8,810	.89393	64.75		583	13,605	1.035	100.00	138
										144
4,350,172	1.030	4,538,013	1.76150	50.46		300,885	8,993,108	1.804	99.79	146
6,120,670	1.883	6,127,864	1.76917	45.29		15,182	13,528,523	1.475	97.83	151
							5,231	.739	100.00	179
285,987	1.274	285,987	.81386	78.49		278	364,343	.754	100.00	180
4,742	11.867	4,742	.69904	16.12		192	29,422	1.084	99.85	181
							245,740	1.324	92.63	182
							32,090	.541	99.58	183
22,111	4.371	22,111	1.07067	53.03		93	41,693	.672	100.00	190
338,002	1.446	338,002	1.36212	69.59		25,574	485,703	.976	100.00	199
										202
1,500,382	.618	1,500,382	1.69746	76.91	128,920	2,339	1,950,606	1.489	99.40	203
23,050		23,050		87.55		1,070	26,329		100.00	207
2,018,816	1.306	2,018,816	1.37036	70.27			2,872,794	1.132	98.12	208
43,759		43,759		72.66		12	60,232		100.00	214
37,411		37,411		67.18		73	55,699		100.00	215
9,849	14.429	9,849	.65888	50.14		145	19,644	.985	100.00	218
428,782	.868	428,782	1.05059	58.07	77,590	3,630	738,381	.955	100.00	221
3,725	7.698	3,725	.97766	52.31			7,121	.510	100.00	224
8,095,114	.949	8,095,114	1.29163	58.96		715,028	13,731,639	1.292	100.00	225
254,914	2.281	254,914	1.45655	69.44		13,286	367,130	1.573	100.00	229
103,289	3.875	103,289	.18411	81.38		7,776	126,908	1.256	100.00	231

## 276 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE III.—EARNINGS AND INCOME FOR  
A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
EARNINGS ARISING FROM PASSENGER SERVICE.							
Abbreviated name of road	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.  100 x Col. 6 Col. 16
	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Percent.
235 Carson & Colo. R. R. ....	54,332	7.390	13,376	4,171	75,581	1.77800	27.41
236 Carthage & Adirondack Ry	14,728	2.890	928	228	15,885	.55293	24.13
240 Catsaugua & Foglev. R. R	2,349	2.817	.....	.....	2,349	.50020	2.56
241 Catekill Mtn. Ry. ....	31,694	7.559	.....	206	32,097	4.10070	78.38
243 Cedar Rap. & Marion Ry	25,317	2.523	.....	1,480	26,798	.27257	100.00
248 Cent. R. R. & Bkg. Co. of Ga	496,963	2.001	50,405	32,469	579,837	.83118	21.77
250 Aug. & Sav. R. R. ....	61,833	2.909	3,993	3,029	69,755	.89867	31.77
251 Mobile and Girard R. R. ..	56,417	2.898	5,004	2,882	64,303	.62166	26.53
252 Montgom. & Eufaula Ry. ...	90,173	2.908	8,241	4,478	102,892	.68319	35.65
253 S. Wn. R. R. ....	268,568	2.909	31,954	15,005	336,528	.77890	29.06
254 Port Royal & Augusta Ry.	49,616	3.392	6,335	2,514	58,465	.63199	19.76
255 Port Royal & Wn. Caro- lina Ry.	97,875	3.290	11,143	2,771	111,789	.60898	31.23
256 Sav., Griff. & N. Ala. R. R.	22,243	2.991	2,770	561	25,574	.75417	38.17
257 Sav. & Wn. R. R. ....	156,573	2.870	11,147	5,487	173,187	.86682	32.52
258 Upson County R. R. ....	4,418	3.006	701	76	5,196	1.02880	32.20
260 Cent. R. R. of N. J. ....	2,379,243	1.674	24,409	194,367	2,598,109	.95023	19.23
278 Cent. Vt. R. R. ..	1,205,453	2.540	85,849	53,539	1,357,019	.96165	33.56
288 Chagrin Falls & Sn. R. R. ..	4,217	4.827	240	256	4,759	1.45214	39.31
290 Charleston & Sav. Ry. ....	223,865	2.631	54,365	13,401	294,779	.94823	51.05
292 Chateaugay R. R. ....	52,409	4.204	3,104	3,874	61,896	1.45061	32.14
296 Chatt., Rome & Colo. R. R. :	.....	.....	.....	.....	.....	.....	.....
297 Rome R. R. (of Ga.) ....	14,728	.....	839	125	15,749	.....	32.33
300 Chattahoochee Ry. ....	30,322	.....	2,792	.....	33,124	.....	32.98
301 Chautauqua Lake Ry. ....	28,055	2.235	1,552	915	30,531	.50137	68.12
302 Cherry Vy. R. R. ....	.....	.....	.....	.....	.....	.....	.....
303 Cheshire R. R. ....	168,136	2.998	9,500	7,500	205,136	1.17855	33.67
304 Monadnock R. R. (lessee) ..	12,719	3.625	709	1,000	14,428	.89903	41.56
305 Ches. & Nashv. Ry. ....	6,088	2.757	1,060	491	8,259	1.30195	16.71
306 Ches. & Ohio Ry. ....	829,783	1.709	59,679	60,000	949,462	.83130	22.00
308 Rich. & Alleghany R. R. ..	134,901	.....	16,850	8,751	160,502	.....	19.44
311 Chic. & Alton R. R. ....	2,343,891	2.128	158,694	171,600	2,674,185	1.42167	34.87
316 Chic. & Atl. Ry. ....	446,081	1.944	19,076	56,534	522,551	.64913	24.50
318 Chic., Burl. & Nn. R. R. of Wia. & Minn.	335,679	1.592	28,279	19,527	387,388	.71200	17.91

<sup>1</sup> See page 216, note 1. <sup>2</sup> Private road: "road's earnings are not kept separate from the Mining Co." See page 73, Col. 7, No. 302; also, page 354, No. 302.

## EARNINGS FROM OPERATION.

277

THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18	
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.			
Freight revenue.	Revenue per ton per mile.	Total freight earnings including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. 100×Col. 11 Col. 16	Balance of car mileage and switching charges.	Telegraph, rentals, and other sources.	Total earnings from operation. Cols. 6+11+14+15	Total earnings per train-mile.	Proportion to total income. 100×Col. 16 Col. 25	
Dollars.	Cents.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	
200,269	6.467	200,269	1.57073	72.59			275,860	1.622	100.00	235
49,884	3.084	49,884	2.03360	75.79		57	65,826	1.236	100.00	236
89,364	2.373	89,364	2.48273	97.44			91,713	2.254	100.00	240
8,849	7.143	8,849	.38236	21.61		7	40,953	1.321	100.00	241
							26,798	.272	100.00	243
1,957,213	1.916	1,957,213	2.10294	73.49		126,323	2,663,373	1.636	88.65	248
149,196	2.217	149,196	1.71649	68.13			218,951	1.323	97.07	250
178,029	2.854	178,029	1.97277	73.46		32	242,364	1.254	100.00	251
184,881	1.788	184,881	1.53659	64.07		816	288,589	1.065	100.00	252
815,736	2.083	815,736	1.53180	70.47		5,268	1,157,532	1.200	100.00	253
235,670	1.796	235,670	1.41208	79.69		1,663	295,799	1.140	100.00	254
244,502	3.522	244,502	.91475	68.31		1,655	357,946	.794	100.00	255
41,411	3.962	41,411	.89101	61.80		2	66,987	.833	100.00	256
358,744	2.482	358,744	1.04170	67.37		596	532,527	.978	100.00	257
10,942	11.152	10,942	.72216	67.80			16,138	.798	100.00	258
10,803,747	1.129	10,803,747	2.33913	79.89	59,905	59,970	13,521,731	1.839	91.37	260
2,621,988	.889	2,656,736	1.21604	65.69	15,874	14,418	4,044,047	1.125	100.00	278
7,343	11.192	7,343	.74678	60.69			12,102	.923	100.00	288
269,614	1.397	282,693	1.48532	48.95			577,472	1.151	100.00	290
130,475	1.436	130,475	.72221	67.76		190	192,570	.863	100.00	292
25,634		25,634		52.62	1,447	5,886	48,716		100.00	297
65,952		65,952		65.66		1,357	100,433		100.00	300
14,286	2.909	14,286	.44203	31.88			44,817	.516	100.00	301
404,141	1.147	404,141	1.14240	66.33			609,277	1.155	96.22	303
17,990	3.268	17,990	1.76166	55.50			32,418	1.234	98.05	304
40,837		40,837	2.14577	82.64	323		49,419	1.947	100.00	305
3,296,801	.538	3,296,801	.99026	76.42		68,433	4,314,696	.964	99.91	306
658,064		658,064		79.72		6,917	825,483		97.65	308
4,952,952	1.002	4,952,952	1.66243	64.58		42,273	7,669,410	1.578	96.52	311
1,570,293	.525	1,570,293	1.22878	73.63	39,031	1,010	2,132,885	1.024	97.76	316
1,761,947	.571	1,761,947	1.95401	81.45		13,917	2,163,252	1.497	98.45	318



TABLE III.—EARNINGS AND INCOME FOR  
A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
EARNINGS ARISING FROM PASSENGER SERVICE.							
Abbreviated name of road.	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.  100 × Col. 6 Col. 16
	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Percent
320 Chic., Burl. & Quin. R. R....	6,260,948	2.259	1,007,942	631,376	7,991,344	1.11626	31.31
323 Chic. & En. Ill. R. R .....	480,802	1.716	36,924	37,962	570,520	.86018	20.97
329 Chic. & Iowa R. R .....	118,725	2.013	16,147	25,000	159,872	.72984	30.30
331 Chic., Iowa & Dak. Ry.....	5,785	2.993	1,069	690	7,454	.89809	12.51
333 Chic., Milw. & St. P. Ry.....	6,336,873	2.415	916,996	502,997	8,058,994	1.10075	31.51
334 Chic. & N. Wn. Ry.....	6,320,622	2.290	579,646	392,300	7,393,173	1.07394	29.03
339 Freemont, Elk & Mo. Vy. R. R.	731,961	2.830	136,543	78,786	960,065	1.01859	31.10
341 Sioux Cy. & Pac. R. R .....	250,829	2.614	23,028	10,125	288,818	1.55545	51.58
342 Chic. & Ohio R. R. R .....	16,551	2.523	3,690	301	20,541	1.11345	26.67
343 Chic. Rock I. & Pac. Ry....	3,528,527	2.285	251,114	250,524	4,170,204	1.08108	31.39
344 Chic., Kans. & Nebr. Ry. (lessee).	795,634	2.568	64,608	53,023	921,034	.57957	30.35
348 Chic., St. P. & Kans. Cy. Ry.	619,798	2.232	58,857	65,780	813,599	.63426	29.45
349 Chic., St. P., Minneap. & Omaha Ry.	1,683,881	2.521	129,353	103,654	1,955,041	1.06149	30.65
353 Menomonic Ry .....	2,542	2.962	.....	54	2,596	7.2036	48.88
354 Chic. & Wn. Ind. R. R. <sup>1</sup> .....	.....	.....	.....	.....	.....	.....	.....
365 Cin., Georget. & Ports. R. R.	39,917	.....	3,173	5,580	48,670	2.49451	73.97
367 Cin. & Green R. Ry .....	179	2.634	209	.....	388	.43116	3.62
368 Cin., Ham. & Day. R. R .....	1,130,387	1.848	58,483	96,758	1,357,209	1.08193	38.53
375 Cin., Indpls., St. L. & Chic Ry	838,619	1.838	123,637	61,514	1,023,770	1.41693	37.22
382 Kankakee & Seneca R. R	12,252	2.676	1,862	2,400	16,520	1.24062	24.62
383 Cin., Jack. & Mack. R. R ...	164,447	2.423	23,659	31,307	219,414	.50506	37.37
385 Cin., N. O. & Tex. Pac. Ry...	794,397	2.317	96,315	60,527	961,789	1.01104	26.38
388 Cin. N. Wn. Ry .....	14,616	1.006	302	.....	14,918	2.18570	79.34
389 Cin., Sdaky. & Cleve. R. R ...	273,902	2.008	18,759	37,899	335,025	.85745	41.11
391 Cin., Selma & Mobile Ry....	31,186	3.055	3,878	4,861	40,560	1.03328	33.10
393 Cin., Wab. & Mich. Ry.....	201,588	2.387	12,421	11,000	225,010	.69833	44.52
394 Cin., Wash. & Balt. R. R. <sup>2</sup> ...	574,655	1.677	101,727	54,000	739,667	.92936	37.73
395 Cin. & Westwood R. R .....	11,055	.....	.....	.....	11,055	.....	88.71
397 Clarendon & Pittsf. R. R .....	.....	.....	.....	.....	.....	.....	.....
398 Clarinda & St. L. R. R.....	2,257	2.938	.....	278	2,535	.38569	43.62
399 Clarksb., Weston & Midland R. R.	17,427	.....	2,048	2,493	21,968	.....	35.11
401 Clev., Akron & Cola. Ry ...	269,290	2.067	16,433	24,329	310,533	.76708	43.76
402 Clev. & Canton R. R.....	123,973	2.368	11,392	7,883	143,248	.51469	36.71

<sup>1</sup> No "earnings" proper. See page 320, Col. 22, No. 354; also page 77, Col. 7, No. 354.  
<sup>2</sup> See page 80, note 2.

EARNINGS FROM OPERATION.

279

THE YEAR ENDING JUNE 30, 1889—Continued.

A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18	
EARNINGS ARISING FROM FREIGHT SERVICE.				OTHER EARNINGS.			SUMMARY OF EARNINGS.			
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. 100× Col. 11 Col. 16	Balance of car mileage and switching charges.	Telegraph rentals, and other sources.	Total earnings from operation. Cols. 6+11+14+15	Total earnings per train-mile.	Proportion to total income. 100× Col. 16 Col. 25	
Dollars.	Cents	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	
17,222,739	.997	17,237,040	1.49493	67.50	131,099	174,764	25,534,217	1.366	93.56	320
2,066,363	.610	2,100,703	1.76252	77.24	31,598	17,111	2,719,933	1.466	99.82	323
341,225	.722	341,225	1.44954	64.69	3,577	22,862	527,536	1.162	100.00	329
32,403	10.711	32,403	1.30130	80.44	210	216	40,283	1.213	100.00	331
17,297,317	1.067	17,512,152	1.55135	68.49	.....	.....	25,571,146	1.374	97.92	333
18,618,182	1.013	18,026,123	1.39582	70.74	.....	59,149	25,480,44	1.288	98.76	334
2,116,248	1.776	2,116,419	1.62075	62.57	3,203	6,990	3,086,677	1.212	99.98	339
266,655	1.484	266,816	2.21324	47.65	187	4,154	559,975	1.828	97.14	341
56,422	2.441	56,422	1.01948	73.26	.....	54	77,017	1.043	160.00	342
8,773,829	.971	8,773,829	1.33523	66.05	263,500	77,417	13,284,950	1.273	84.32	343
2,046,799	1.570	2,046,799	1.26350	67.45	62,480	4,236	3,034,549	.945	100.00	344
1,871,453	.948	1,871,453	1.30197	67.74	60,242	17,539	2,762,839	1.015	99.46	348
4,375,513	1.123	4,385,943	1.11750	68.77	11,976	24,440	6,377,400	1.451	91.97	349
2,514	2.847	2,515	.23254	47.35	201	.....	5,312	.368	100.00	353
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	354
16,345	3.907	16,345	.27924	24.84	.....	778	65,793	.842	100.00	365
7,758	4.466	7,836	2.90239	73.18	.....	2,486	10,710	2.975	100.00	367
2,036,071	.865	2,036,071	2.21685	57.81	123,433	5,639	3,522,343	1.621	97.73	368
1,725,805	.774	1,725,805	1.85270	62.73	.....	1,472	2,751,047	1.663	96.31	375
50,516	1.035	50,516	1.20428	75.30	.....	52	67,088	1.259	100.00	382
366,787	.844	366,787	.92333	62.46	311	672	587,184	.706	97.96	383
2,672,151	.877	2,672,151	1.77064	73.30	.....	11,692	3,645,632	1.481	99.88	385
3,461	.....	3,461	.16906	18.41	424	.....	18,803	.688	100.00	388
452,341	.825	455,745	.87102	55.93	1,620	22,489	814,879	.891	89.60	389
80,808	2.520	80,808	2.16179	65.95	1,176	.....	122,544	1.599	100.00	391
274,069	1.303	274,069	1.31516	54.22	5,882	477	505,438	.952	100.00	393
1,135,195	.757	1,135,195	1.02582	57.88	.....	86,258	1,961,120	1.031	95.51	394
1,109	.....	1,109	.....	8.90	298	.....	12,462	.....	100.00	395
11,837	10.027	11,837	.63029	100.00	.....	.....	11,837	.630	100.00	397
3,279	2.212	3,279	.16628	56.38	.....	.....	5,814	.221	100.00	398
38,309	.....	38,309	.....	61.22	.....	2,293	62,570	.....	100.00	399
398,958	.826	398,958	1.23995	56.24	.....	.....	709,491	.976	96.52	401
228,175	1.087	244,750	1.15642	62.72	.....	2,217	390,215	.796	100.00	402

<sup>1</sup> On basis of \$2,672,151, which includes \$50,085, earnings from company's freight.

TABLE III.—EARNINGS AND INCOME FOR

## A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
Abbreviated name of road.	EARNINGS ARISING FROM PASSENGER SERVICE.						
	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.
	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	100×Col.6 Col. 8
Clev. & Canton R.R.—Cont'd.							
404 Coshocton & Sn. R. R. <sup>1</sup>							
405 Clev., Cols., Cin. & Indpls. Ry.	1, 162, 525	2. 186	117, 029	91, 373	1, 370, 928	. 91154	31. 56
406 Cin. & Springf. Ry. (lessee).	496, 733	1. 861	18, 147	27, 866	542, 746	. 98618	45. 66
407 Dayton & Union R. R.	71, 086	2. 267	2, 229	3, 821	77, 136	. 80723	46. 67
408 Indpls. & St. L. Ry.	589, 212	1. 956	29, 962	49, 712	668, 886	. 83929	31. 11
409 Mt. Gil. S. Line Ry. (lessee).	2, 741	5. 004	110	200	3, 051	1. 03168	64. 16
410 Clev., Lor. & Wheeling R. R.	135, 219	2. 244	13, 807	6, 518	159, 187	. 51867	14. 20
411 Clev. & Marietta Ry.	69, 493	2. 593	8, 158	4, 074	82, 629	. 52549	30. 04
413 Clev. & Wn. R. R.	2, 617	2. 882	1, 138		8, 968		51. 71
414 Clove Branch R. R.	148	4. 672	346		494	. 95528	5. 65
416 Colfax and Big Rapids R. R.							
418 Colo. Midland Ry.	270, 224		13, 660	18, 074	303, 515		19. 76
422 Cols. & Cin. Mid. R. R.	146, 559	1. 690	6, 236	6, 969	164, 374	. 80582	45. 07
423 Cols. & En. Ry.	24, 685	1. 485	2, 837	1, 414	28, 936	. 35343	23. 03
424 Cols., Hock. Vy. & Tol. Ry.	422, 157	2. 069	27, 842	23, 775	480, 315	. 92663	17. 76
425 Colusa & Lake R. R.	12, 539		1, 179	480	14, 198		60. 51
426 Concord R. R.	423, 210	1. 999	13, 784	16, 312	457, 444	1. 25384	39. 33
433 Connecting Term. R. R.							
434 Conn. River R. R.	446, 375	2. 401	12, 645	18, 500	477, 520	1. 30769	46. 07
436 Vt. Vy. R. R. of 1871.	77, 581	3. 193	4, 671	3, 360	85, 612	1. 33772	47. 10
437 Sullivan County R. R.	79, 327	2. 738	4, 933	3, 640	87, 900	1. 29997	38. 98
440 Cornwall R. R.	18, 190	2. 636	43	284	18, 699		15. 08
441 Cornwall & Leb. R. R.	29, 403	1. 739	725	1, 065	31, 193	. 30307	14. 56
443 Conderspt. & Pt. Allegany R. R.	12, 990	4. 984	712	405	14, 167	2. 57581	32. 15
444 Cov. & Macon R. R. <sup>2</sup>							
445 Crawf. & Manistee R. Ry.							
447 Crooked Ck. R. R. & Coal Co.	661		614	120	1, 395		6. 10
450 Crystal Ry.	3, 025				3, 025		14. 54
454 Danv. & New R. R. R.	21, 964		3, 266		26, 260	. 81319	32. 90
457 Dayton, Ft. Wayne & Chic. Ry.	77, 796	2. 358	12, 483	4, 684	96, 256	. 38115	20. 23
461 Del. & Hud. Canal Co.	250, 136	2. 519	4, 008	8, 545	264, 173	1. 08534	8. 89
463 Albany & Susq. R. R. (lessee).	420, 368	2. 319	20, 149	37, 392	481, 573	. 92409	16. 04
466 N. Y. & Can. R. R. (lessee).	254, 254	2. 528	21, 680	20, 371	297, 561	1. 60029	32. 70

<sup>1</sup> Road not opened for operation; under construction.<sup>2</sup> Under construction.

## EARNINGS FROM OPERATION.

281

THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18	
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.			
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. 100×Col. 11 Col. 16	Balance of car mileage and switching charges.	Telegraph rentals, and other sources.	Total earnings from operation. Cols. 6+11+14+15	Total earnings per train-mile.	Proportion to total income. 100×Col. 16 Col. 25	
Dollars.	Cents.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	
2,971,110	.675	2,971,110	1.47536	68.44			4,342,038	1.234	96.95	404
645,811	.946	645,811	1.91957	51.34			1,188,557	1.340	100.00	405
87,303	1.251	87,503	1.50003	52.91		708	165,347	1.075	100.00	406
1,478,320	.687	1,478,320	1.39556	68.76		2,839	2,150,045	1.158	97.84	407
1,386	8.639	1,386	.15625	29.15		318	4,755	.402	100.00	408
942,589	.627	942,589	1.40656	84.08	19,309		1,121,085	1.147	100.00	409
191,003	1.050	191,003	1.14450	69.44	1,435		275,067	.848	99.48	410
8,008	3.518	8,008		46.17		367	17,343		100.00	411
6,482	7.751	6,482	4.17952	76.86	1,459		8,435	4.078	99.40	412
4,120	1.666	4,120	.30093	100.00			4,120		100.00	413
1,211,466		1,211,466		78.87		21,122	1,536,106		100.00	414
180,484	.922	180,484	1.45671	49.49		19,847	364,705	1.112	99.95	415
88,909	1.173	88,909	1.10382	70.79	7,775		125,620	.773	100.00	416
2,147,804	.640	2,176,541	1.34809	80.45	28,273	20,404	2,705,533	1.218	99.63	417
8,631		8,631		36.78		634	23,463		99.56	418
690,647	1.248	690,647	2.21138	59.39	6,744	8,198	1,163,033	1.717	99.96	419
		141,362					141,362		98.96	420
549,373	2.737	549,373	3.40297	53.01	9,457		1,036,350	1.968	95.17	421
96,189	1.038	96,189	2.14439	52.90			181,801	1.670	80.00	422
137,595	.876	137,595	1.33845	61.02			225,495	1.323	99.92	423
105,242	2.018	105,242	4.55250	84.92			123,941	1.747	100.00	424
182,820	1.623	182,820	2.71461	85.40		93	214,106	1.302	100.00	425
29,648	9.326	29,648	1.79084	67.27		255	44,070	2.003	100.00	426
										427
12,101	3.529	12,101	1.75247	100.00			12,101	1.752	100.00	428
10,035		10,035		43.82		11,468	22,898		100.00	429
17,773		17,773		85.46			20,798		100.00	430
53,551		53,551		67.10			79,811	.617	100.00	431
379,439	.817	379,439	1.22306	79.77			475,695	.845	100.00	432
2,693,034	1.237	2,693,034	2.49181	90.72		11,422	2,968,629	2.224	100.00	433
2,499,919	.696	2,499,919	1.73247	83.29		20,075	3,001,567	1.528	100.00	434
611,658	1.021	611,658	1.86500	67.21		850	910,069	1.771	100.00	435

TABLE III.—EARNINGS AND INCOME FOR  
A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
EARNINGS ARISING FROM PASSENGER SERVICE.							
Abbreviated name of road.	Pas- sen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.  100× Col. 6 Col. 16
Del. & Hud. Canal Co.— Continued.	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.
467    Renas. & Sar. R. R. (lessee).	850,272	2.401	22,011	60,272	940,622	1.29821	39.04
475    Del., Lack. & Wn. R. R. ....	3,148,419	1.677	62,638	481,190	3,736,061	.97751	19.26
487    Sussex R. R. ....	28,731	3.247	1,497	15,303	45,582	.72013	27.48
488    Syr., Bing. & N. Y. R. R. ...	190,322	2.344	9,886	38,356	240,794	1.00472	50.38
489    Del. River R. R. ....	25,654	1.844	901	1,460	28,015	.42426	52.61
493    Denver & Rio G. R. R. ....	1,681,762	2.682	130,645	315,822	2,153,280	1.31877	28.66
494    Denver & Rio G. Wn. Ry ...	406,945	1.694	29,536	35,074	471,869	1.17062	33.20
495    Denver, Tex. & Ft. Worth R. R.	414,127	3.210	29,254	35,941	481,513	.40089	19.64
500    Denver, Utah & Pac. R. R. ...	12,342	2.645	1,923	988	15,268	.35131	10.88
502    Des M. & Kans. Cy. Ry ....	18,963	2.701	4,203	1,005	24,171	.54096	33.34
503    Des M. & N. Wn. Ry. ....	37,772	2.651	6,791	1,956	46,882	.64160	26.01
509    Duluth & Iron Range R. R. ...	77,369	3.845	4,314	2,480	85,384	.77106	9.63
510    Duluth, Red Wing & Sn. R. R. <sup>1</sup>	2,001	.....	.....	.....	2,001	.....	89.53
511    Duluth, S. Shore & Atl. Ry. ...	410,526	3.209	24,545	9,607	449,524	1.03766	25.89
516    Durham & Nn. Ry. ....	1,795	3.069	.....	.....	1,795	.96219	28.37
521    En. Ry. of Minn. ....	5,058	2.045	.....	.....	5,295	.54452	2.58
522    Duluth Term. Ry. <sup>2</sup> .....	.....	.....	.....	.....	.....	.....	.....
524    E. St. L. Con. Ry. ....	.....	.....	.....	.....	.....	.....	.....
525    E. Tenn., Va. & Ga. Ry. ....	1,169,744	2.369	118,455	85,645	1,411,339	.85870	27.01
526    Knoxville & Ohio R. R. ....	77,538	3.227	5,657	2,744	85,939	1.42472	16.03
527    Memphis & Charleston R. R.	511,402	2.312	43,421	25,394	580,217	1.18576	36.29
529    E. Tenn. & Wn. N. C. R. R. ...	10,243	4.000	1,454	.....	11,697	1.57453	26.08
531    E. & W. R. R. of Ala. ....	26,661	3.067	5,402	701	32,894	.....	24.95
532    Edgewood R. R. <sup>3</sup> .....	.....	.....	.....	.....	.....	.....	.....
534    Elgin, Joliet & En. Ry. ....	13,007	2.999	.....	3,000	16,007	.78318	10.00
536    Elmira, Cort. & Nn. R. R. ...	132,322	2.642	9,861	10,588	154,209	.68257	36.88
542    Erie & Wyo. Vy. R. R. ....	20,834	1.436	.....	1,335	31,169	.38999	4.73
544    Eureka & Palisade R. R. ....	16,119	9.245	2,635	1,770	20,915	3.12214	22.25
545    Eureka Spgs. Ry. of Mo. and Ark.	33,326	7.422	1,460	1,410	36,540	2.16455	44.11
548    Evansv. & T. Haute R. R. ....	217,223	2.562	17,376	21,840	256,441	.96212	29.69
550    Evansv. & Indpls. R. R. ..	77,810	2.637	8,209	9,360	95,379	.69057	34.28
551    Peoria, Decatur & Evansv. Ry.	175,650	2.645	19,591	16,224	211,465	.67035	28.55

<sup>1</sup> See page 88, note 2.      <sup>2</sup> Under construction.      <sup>3</sup> Private coal road.

## EARNINGS FROM OPERATION.

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THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18	
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.			
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. 100×Col. 11 Col. 16	Balance of car mileage and switching charges.	Telegraph rentals, and other sources.	Total earnings from operation. Cols. +6+11 +14+15	Total earnings per train-mile.	Proportion to total income. 100×Col. 16 Col. 25	
Dollars.	Cents.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	
1,410,551	1.260	1,410,551	2.73864	58.54	.....	58,402	2,409,575	1.944	99.78	467
15,004,531	.983	15,034,095	1.51138	77.48	582,334	51,374	19,403,861	1.409	93.72	476
117,822	3.517	117,822	1.84918	71.04	1,376	1,079	165,853	1.305	100.00	487
222,455	1.425	222,455	1.17828	46.55	9,485	5,187	477,921	1.119	54.50	488
17,018	3.542	17,018	1.56341	31.96	.....	8,213	53,246	.692	100.00	486
5,243,879	2.212	5,246,737	2.52072	69.82	83,084	31,556	7,514,657	2.023	96.77	493
946,953	1.991	946,953	2.54941	66.62	1,661	948	1,421,431	1.835	99.64	494
1,890,833	1.170	1,890,833	1.01280	77.12	47,340	32,284	2,451,970	2.064	99.54	495
124,037	3.274	124,037	2.18790	88.32	.....	1,127	140,432	1.403	99.23	500
47,834	3.197	47,834	.68351	65.99	.....	492	72,497	.632	100.00	502
130,425	3.634	130,425	1.49166	72.35	311	2,641	180,259	1.123	100.00	503
794,559	1.225	794,559	2.52919	89.63	4	6,572	886,519	2.086	100.00	509
234	.....	234	.....	10.45	.....	.....	2,235	.....	100.00	510
1,247,278	1.697	1,247,278	1.80299	71.83	12,623	27,114	1,736,539	1.544	99.94	511
4,530	5.692	4,530	.80934	71.63	.....	.....	6,325	.847	53.52	516
194,404	.753	199,661	1.88765	97.42	.....	.....	204,956	1.774	79.78	521
136,499	.....	136,499	.....	100.00	.....	.....	136,499	.....	97.73	524
3,815,068	.898	3,815,068	1.30481	72.99	.....	64,590	5,290,987	1.159	99.30	525
448,483	1.063	448,483	1.40417	83.63	917	905	536,244	1.412	100.00	526
1,007,974	1.015	1,007,974	1.32924	63.03	.....	10,921	1,599,112	1.281	97.79	527
33,148	5.000	33,148	1.48730	73.92	.....	.....	44,845	1.509	100.00	529
93,401	.....	93,401	.....	70.84	.....	5,547	131,842	.....	100.00	531
142,258	1.177	144,335	1.20705	90.00	.....	.....	160,342	1.144	99.69	534
261,632	.775	261,632	1.08554	62.58	1,640	592	418,073	.805	99.75	536
625,885	.420	625,885	4.20392	95.00	.....	1,769	658,823	2.879	92.95	542
72,637	9.554	72,637	3.69540	77.74	.....	473	94,025	3.587	90.53	544
31,084	12.814	31,084	3.06881	37.52	.....	15,217	82,841	3.067	100.00	545
509,905	.951	509,905	1.98329	59.02	83,089	14,432	863,867	1.649	28.22	548
174,761	1.546	174,761	1.51724	62.78	4,778	3,431	278,349	1.099	100.00	550
459,609	1.093	459,609	1.48488	62.67	43,839	25,676	740,589	1.184	74.13	551

TABLE III.—EARNINGS AND INCOME FOR

A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
Abbreviated name of road.	EARNINGS ARISING FROM PASSENGER SERVICE.						
	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.
							100×Col.6 Col. 16
	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Percent.
552 Fall Bro k Coal Co.....	163,140	2.402	18,089	10,278	192,792	.64305	9.63
557 Ferro Monte R. R.....							
558 Fitchburg R. R.....	1,712,886	1.957	43,697	124,706	1,911,734	.97001	33.28
562 Flint & Péro Marq. R. R. <sup>1</sup> ..	715,462	2.623	41,180	21,565	794,033	.93838	33.55
563 Port Huron & N.Wn. Ry. <sup>2</sup> ..	133,478	.....	10,494	8,560	153,822	.....	58.60
564 Fla. Cent. & Penin. R. R. <sup>3</sup> ...	231,689	2.688	37,589	23,181	294,320	.57339	29.55
566 Fonda, Johnst. & Gloversv. R. R.	73,727	2.954	2,107	19,082	94,916	2.53718	44.10
568 Ft. Mad. & N. Wn. Ry.....	5,312	3.000	1,904	352	7,568	1.04412	29.16
577 Fulton County N. Gauge Ry.	11,860	2.000	2,796	2,400	17,499	.72996	38.16
581 Georgia R. R.....	451,087	2.785	34,135	18,557	507,634	.94182	32.18
583 Gainesv., Jeff. & Sn. R. R..	11,989	3.000	2,802	853	15,670	.85911	40.98
584 Ga. Mid. & Gulf R. R. ...	48,961	2.946	4,862	1,005	54,829	.69435	37.05
586 Georgetown & Wn. R. R. ...	10,929	3.007	1,693	567	13,735	.49088	31.66
593 Grand Tower & Carb. R. R.	9,213	.....	1,100	79	10,393	.....	13.32
594 Grand Trunk Ry.: <sup>4</sup>							
595 Atl. & St. Law. R. R. ....	286,381	.....	21,044	19,913	327,338	.87896	28.96
597 Lewiston & Aub. Ry.....	13,191	.....	235	400	13,826	.76227	39.06
598 Chic., Det. & Can. Grand Trunk Jctn. Ry.	129,559	2.556	9,374	10,188	149,121	1.00178	59.73
599 Chic. & Grand Trunk Ry.	1,038,610	1.708	41,153	31,402	1,130,148	1.01105	33.61
601 Det., Grand Haven & Milw. Ry.	441,655	2.362	26,452	16,976	493,930	.95623	46.16
602 Tol, Sag. & Musk. Ry. ...	23,920	2.564	4,208	253	28,646	.38035	37.73
603 Mich. Air Line Ry.....	32,501	2.693	7,283	2,440	42,224	.50854	27.75
604 U. S. & Can. R. R'.....	1,391	2.319	.....	.....	1,391	.27275	44.26
605 Grass L. & Manistee R. R. R.							
607 Green Bay, Winona & St. P. R. R.	91,376	2.772	14,654	3,912	111,226	.52408	36.82
609 Greenlick N. Gauge Ry.....	26	.....	.....	.....	26	.....	.01
611 Green Pond, Walterb. & Brv. R. R.	4,279	3.279	413	194	4,898	.18629	24.82
612 Green Ridge R. R. <sup>5</sup> .....							
613 Greenwich & Johnsonv. Ry	12,785	3,687	656	900	14,341	.52128	34.80
620 Hancock & Calumet R. R. ...	18,808	4.368	819	103	19,833	.76565	15.40
621 Han. & St. Jos. R. R.....	581,260	2.531	69,123	70,000	741,491	1.02113	27.97
624 Hartford & Conn. Wn. R. R.	124,318	2.814	9,643	5,131	139,092	.84325	38.13

<sup>1</sup> Figures cover earnings of four steamers, \$282,958.      <sup>2</sup> See page 92, note 1.      <sup>3</sup> See page 92, note 2.  
<sup>4</sup> See page 226, note 7.      <sup>5</sup> Private road.

THE YEAR ENDING JUNE 30, 1889—Continued.

A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18	
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.			
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. <small>100×Col.11 Col. 16</small>	Balance of car mileage and switching charges.	Telegraph, rentals, and other sources.	Total earnings from operation. <small>Cols. 6+11+ 14+15</small>	Total earnings per train-mile.	Proportion to total income. <small>100×Col.16 Col. 25</small>	
Dollars.	Cents.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	
1,805,045	.514	1,805,045	1.42276	90.20	3,418		2,001,255	1.276	100.00	552
13,239		13,239		100.00			13,239	13.239	100.00	557
3,508,281	1.015	3,731,845	1.70293	61.98		100,330	5,743,909	1.380	99.93	558
1,571,802	.984	1,571,802	1.48432	66.40		1,217	2,367,052	1.242	70.44	562
104,334		104,334		39.74		4,357	262,513		100.00	563
657,639	1.508	657,639	.88499	66.02		44,155	996,114	.792	100.00	564
114,990	9.783	114,990	4.51968	53.42		5,343	215,249	3.424	100.00	566
18,317	7.037	18,317	.84211	70.58		69	25,954	.895	100.00	568
28,361	1.209	28,361	.74271	61.84			45,860	.600	100.00	577
1,069,757	1.432	1,069,757	1.36304	67.82			1,577,391	1.191	96.58	581
22,565	4.523	22,565	.41239	59.02			38,235	.524	98.46	583
93,136	1.419	93,136	1.65134	62.95			147,963	1.094	100.00	584
22,120	3.476	22,120	.77411	51.00	7,521		43,376		100.00	586
67,182		67,182		86.24		343	77,918		100.00	593
										594
800,774	.726	800,774	1.24420	70.84		2,204	1,130,316	1.112	100.00	595
7,224	2.273	20,466	3.13862	57.82		1,104	35,396	1.434	100.00	597
99,833	.962	99,833	.88444	39.98		732	249,686	.954	100.00	598
2,244,049	.582	2,244,049	1.10049	66.39			3,380,197	1.068	97.12	599
535,599	1.429	535,599	1.31093	50.05	36,886	3,717	1,070,132	1.158	99.34	601
47,275	1.744	47,275	.73739	62.27			75,921	.544	100.00	602
109,915	1.070	109,915	1.08560	72.25			152,139	.825	100.00	603
1,752	1.355	1,752	.41648	55.74			3,143	.337	100.00	604
17,924	4.432	17,924	1.10370	100.00			17,924	1.104	100.00	605
186,830	1.139	188,622	1.18757	62.44	971	1,287	302,106	.814	99.12	607
2,358		2,358		98.92			2,384		100.00	609
14,837	5.778	14,837	.49841	75.18			19,735	.352	100.00	611
										612
26,779	5.617	26,779	2.81231	64.97		92	41,212	1.112	100.00	613
108,560	2.516	108,560	1.69760	84.25	52	411	128,876	1.434	100.00	620
1,632,774	.800	1,632,774	1.01540	61.58		277,184	2,651,449	1.154	98.01	621
219,516	2.149	219,516	1.48200	60.19	2,292	3,803	364,703	1.165	99.41	624

<sup>1</sup> On basis of \$3,731,845, which includes \$98,850, earnings from docks.



TABLE III.—EARNINGS AND INCOME FOR  
A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
Abbreviated name of road.	EARNINGS ARISING FROM PASSENGER SERVICE.						
	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.
	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Percent.
625 Hecla & Torch Lake R. R. <sup>1</sup>							
626 Herkimer, Newpt. & Poland N. Gauge Ry.	18,127	4.935	744	1,654	20,525	2.50123	46.26
628 Hibernia Mine R. R. ....	138				138		56
631 Hobart & Manistee R. R. R.							
632 Hoosac Tun. & Wilm. R. R. .	3,142	4.328	494	275	3,911	1.03666	24.22
635 Hot Springs R. R. ....	76,857		2,107	12,492	92,635		58.06
637 Housatonic R. R. ....	410,859	2.435	16,046	27,703	455,978	.98004	39.33
643 Houston E. & W. Tex. Ry. .	61,448		9,556	9,449	83,766		23.33
644 Shrevept. & Houst. Ry. ....	14,584		1,783	1,991	18,594	.63676	29.33
649 Humeston & Shen. R. R. ....	27,062	2.808	6,784	2,712	36,558	.50585	24.68
650 Hunt. & B. Top Mtn. R. R. & Coal Co.	44,767	3.148	3,468	3,389	51,624	.88808	10.26
653 Ill. Cent. R. R. ....	2,566,752	1.927	305,458	283,607	3,260,023	.91962	25.53
663 Dubq. & Sioux Cy. R. R. .	506,533	2.554	59,175	32,228	615,803	.87909	33.58
665 Ind., Ill. & Iowa R. R. ....	9,448	2.475	5,151	2,972	17,571	.87161	7.68
666 Ind. & Ill. Sn. R. R. ....	19,968		3,889	1,800	25,657	.44347	36.55
667 Indpls., Decatur & Wn. Ry. .	128,483	2.025	16,487	17,964	165,133	.73377	39.94
668 Indpls. Union Ry. ....							
670 Internat. & Gt. Nn. R. R. ....	669,877	2.678	92,678	57,753	820,308	1.06478	26.56
671 Galv., Honst. & Hend. R. R. of 1882.	94,014	2.407	6,856	21,826	122,696	.79540	32.95
672 Iowa Cent. Ry. ....	235,617	2.525	37,785	12,490	291,206	.74564	20.92
673 Iowa Nn. Ry. ....	1,448	3.428			1,448	.57833	12.72
674 Iron Ry. ....	5,097	3.366			5,097	1.19747	12.85
675 Ironton R. R. ....							
676 Island R. R. ....							
679 Jacksonv. & Atl. R. R. ....	10,906	.276	647		11,553	.11712	10.73
684 Jacksonv., Tampa & Key W. Ry. : <sup>2</sup>							
689 Jacksonv., St. Aug. & Halifax R. Ry.	49,412		3,224	1,702	56,574		69.62
690 St. Aug. & Halifax R. Ry. <sup>3</sup>	12,782		479	86	13,347		75.81
691 St. John's Ry. <sup>3</sup> .....	364				364		8.09
692 St. John's & Halifax R. Ry.	7,849		2,469	391	10,709		45.99
706 Kans. Cy. Belt Ry. ....							

<sup>1</sup> Private road.

<sup>2</sup> See page 230, note 2.

<sup>3</sup> See page 102, note 2.

THE YEAR ENDING JUNE 30, 1889—Continued.

A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18	
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.			
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous	Freight earnings per train-mile.	Proportion to total earnings. <small>100× Col. 11 Col. 16</small>	Balance of car mileage and switching charges.	Telegraph, rentals, and other sources.	Total earnings from operation. <small>Cols. 6+11+ 14 + 15</small>	Total earnings per train-mile.	Proportion to total income. <small>100× Col. 16 Col. 25</small>	
Dollars.	Cents.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	
23, 642	10. 419	23, 642	. 96036	53. 29	.....	203	44, 370	1. 351	100. 00	625
24, 626	.....	24, 626	.....	99. 44	.....	.....	24, 764	.....	100. 00	628
37, 063	4. 458	37, 063	1. 85313	100. 00	.....	.....	37, 063	1. 853	100. 00	631
12, 238	9. 660	12, 238	1. 08119	75. 78	.....	.....	16, 149	1. 070	100. 00	632
66, 903	.....	66, 903	.....	41. 98	.....	.....	159, 538	.....	100. 00	635
655, 456	2. 418	669, 770	1. 24234	57. 77	15, 835	17, 764	1, 159, 347	1. 154	100. 00	637
271, 577	.....	271, 577	.....	75. 62	.....	3, 784	359, 127	1. 248	98. 33	643
44, 310	.....	44, 310	2. 58221	69. 88	.....	503	63, 407	1. 368	100. 00	644
102, 510	1. 328	102, 510	1. 10002	69. 20	.....	9, 051	148, 119	. 895	100. 00	649
449, 738	. 810	449, 738	2. 10428	89. 39	.....	1, 760	503, 122	1. 851	100. 00	650
8, 910, 464	. 839	8, 919, 744	1. 29652	69. 83	1, 283	590, 720	12, 771, 770	1. 225	90. 10	653
1, 212, 539	1. 283	1, 212, 550	1. 15224	66. 12	167	5, 279	1, 833, 799	1. 046	98. 33	663
210, 742	. 672	210, 742	1. 58978	92. 11	.....	485	228, 798	1. 498	97. 18	665
44, 498	.....	44, 498	. 80700	63. 39	37	.....	70, 192	. 621	98. 36	666
242, 792	1. 341	244, 752	1. 66293	59. 18	3, 625	.....	413, 510	1. 379	100. 00	667
.....	.....	.....	.....	.....	.....	.....	1251, 328	.....	56. 46	668
2, 247, 031	1. 402	2, 247, 031	1. 43283	72. 76	.....	21, 014	3, 088, 353	1. 320	99. 76	670
232, 824	2. 159	232, 824	2. 36228	62. 55	.....	16, 733	372, 253	1. 472	88. 40	671
1, 099, 248	1. 070	1, 099, 248	1. 12874	78. 98	22	1, 461	1, 391, 937	1. 020	98. 96	672
9, 939	4. 285	9, 939	1. 32300	87. 28	.....	.....	11, 387	1. 137	100. 00	673
33, 360	2. 716	33, 360	1. 28121	84. 06	574	651	39, 682	1. 310	84. 64	674
33, 809	6. 507	33, 809	3. 48472	100. 00	.....	.....	33, 809	. 348	88. 20	675
81, 447	.....	81, 447	.....	100. 00	.....	.....	81, 447	.....	98. 41	676
3, 791	10. 899	3, 791	. 16480	23. 26	992	.....	16, 336	.....	100. 00	679
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	684
24, 666	.....	24, 666	.....	30. 38	.....	.....	81, 240	.....	100. 00	689
4, 259	.....	4, 259	.....	24. 19	.....	.....	17, 606	.....	100. 00	690
2, 169	.....	4, 127	.....	91. 91	.....	.....	4, 491	.....	100. 00	691
11, 342	.....	11, 342	.....	46. 72	.....	1, 232	23, 283	.....	100. 00	692
84, 877	.....	84, 877	.....	46. 20	.....	98, 860	183, 737	.....	100. 00	706

1 "Charges levied on the several railroad companies using the terminal facilities,"

TABLE III.—EARNINGS AND INCOME FOR  
A.—*Earnings from Operation*—Continued.

1	2	3	4	5	6	7	8
Abbreviated name of road.	EARNINGS ARISING FROM PASSENGER SERVICE.						
	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.
	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	100× Col. 6 Col. 16 Per cent.
707 Kans. Cy., Ft. Scott & Memph. R. R.	873,690	2.304	78,213	72,381	1,035,018	1.10552	22.77
708 Current River R. R. <sup>1</sup> .....	7,017	3.452	3,190	241	10,576	.97436	17.94
709 Kans. Cy., Clinton & Springf. Ry.	84,385	2.489	8,065	3,900	98,235	.64530	35.46
710 Kans. Cy., Memph. & Birm. R. R.	239,164	2.382	16,404	12,293	269,722	1.07915	28.57
713 Kans. Cy. & Pac. R. R. ....	15,267	3.018	3,148	1,742	20,291	.22236	27.99
714 Kans. Cy., St. Jos. & C. Bluffs R. R.	538,814	2.963	61,066	25,000	632,046	1.03568	36.70
716 Kans. Cy., Wyand. & N. Wn. R. R.	93,569	.....	6,128	4,232	104,478	.....	28.85
719 Ky. & Ind. Bridge Co .....	44,821	.....	.....	.....	44,822	.....	26.80
723 Keokuk & Wn. R. R. ....	75,384	2.603	9,344	7,275	93,846	.41182	29.45
724 Centrev., Moravia & Albia R. R. (lessee).	4,905	3.047	961	825	6,691	.35968	53.39
725 Keystone Coal Co.'s R. R. <sup>2</sup> .....	.....	.....	.....	.....	.....	.....	.....
731 Knox & Lincoln R. R. ....	93,304	3.493	6,052	3,376	103,474	1.47245	62.48
736 L. Champ. & Moriah R. R. ...	196	3.119	.....	.....	196	.....	.19
738 Lake County R. R. ....	.....	.....	.....	.....	.....	.....	.....
740 L. Erie, Alliance & Sn. Ry ..	13,619	2.729	2,827	1,800	18,247	.33677	27.62
741 L. Erie & Wn. R. R. ....	641,359	2.360	46,823	57,720	755,139	.75952	33.92
744 L. Shore & Mich. Sn. Ry ....	4,936,272	2.286	1,055,538	414,574	6,467,863	1.64957	35.79
754 Lakeside & Marbleh. R. R. ..	3,796	2.121	342	484	4,622	.48674	26.44
757 Laurel Fork & Sand Hill, R. R.	427	.....	300	.....	727	.....	8.22
761 Lebanon Springs R. R. ....	16,104	3.012	2,973	900	19,977	1.04195	33.65
762 Lehigh & Hudson R. Ry. ....	23,376	2.600	2,909	2,638	28,924	.86475	11.20
763 Lehigh Vy. R. R. ....	1,466,212	2.407	45,641	72,295	1,584,149	.60685	11.72
772 Geneva, Ith. & Sayre R. R.	93,536	2.532	9,171	3,310	106,017	.73661	22.62
774 Sn. Cent. R. R. ....	97,190	2.609	8,938	4,818	110,946	.45244	20.08
776 Ligonier Vy. R. R. ....	14,477	2.820	462	.....	15,070	2.69568	48.52
778 Little Rock & Memphis R. R.	278,266	3.301	15,553	19,967	313,786	1.59872	49.82
779 Little Saw Mill Run R. R. ...	1,068	1.099	.....	.....	1,068	.23931	5.67
780 Long Island R. R. ....	2,101,074	1.731	25,587	325,010	2,462,563	.95542	71.26
791 La. Cent. R. R. ....	2,736	.....	.....	.....	2,736	.....	25.43
793 Louisv., Evansv. & St. L. Con. R. R.	309,429	2.435	24,135	24,000	361,705	.66547	32.70

<sup>1</sup> "Earnings cover the period from January 1 to June 30, 1889."<sup>2</sup> See page 230, note 7.

THE YEAR ENDING JUNE 30, 1889—Continued.

A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18	
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.			
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. <small>100×Col. 11 Col. 16</small>	Balance of car mileage and switching charges.	Telegraph, rentals, and other sources.	Total earnings from operation. <small>Cols. 8+11+14+15</small>	Total earnings per train-mile.	Proportion to total income. <small>100×Col. 16 Col. 25</small>	
Dollars.	Cents	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	
3,385,318	.877	3,385,318	1.58684	74.47	81,149	44,082	4,545,567	1.481	98.07	707
43,823	1.216	43,823	.94725	74.36	3,244	1,288	58,931	.521	99.74	708
163,683	1.631	163,683	1.48533	59.04	2,060	13,191	277,169	1.056	100.00	709
658,065	.972	658,065	1.40544	69.70	6,989	9,290	944,066	1.315	97.65	710
51,510	2.666	51,510	.65827	71.00		663	72,464	.427	99.81	713
914,528	1.429	914,528	2.04484	53.10	60,968	114,791	1,722,333	1.629	98.25	714
251,524	.....	251,524	.....	69.48	437	5,612	362,051	.....	100.00	716
36,279	.....	36,279	.....	21.70		86,059	167,160	.....	100.00	719
196,397	1.507	196,397	1.79538	61.65	27,731	584	318,558	.944	96.63	723
5,841	3.498	5,841	.52447	46.61			12,532	.421	100.00	724
										725
58,747	3.282	58,747	1.82614	35.47	1,932	1,468	165,621	1.617	100.00	731
101,586	3.119	101,586	2.25325	99.81			101,782	2.258	99.30	736
20,348	.....	20,348	.....	100.00			20,348	.....	100.00	738
46,819	1.451	46,819	1.21830	70.87		993	66,059	.713	100.00	740
1,457,683	.742	1,457,683	1.31039	65.47		13,440	2,226,271	1.057	97.83	741
11,270,451	.632	11,469,364	1.60439	63.47		133,490	18,070,717	1.632	97.82	744
12,604	2.501	12,604	2.28010	72.11	180	74	17,480	1.163	100.00	754
8,106	.....	8,106	.....	91.78			8,833	.....	100.00	757
38,610	3.523	38,610	.67124	65.02	784		59,371	.774	100.00	761
212,456	1.362	212,456	1.68214	82.29	16,390	426	258,196	1.615	100.00	762
11,498,017	.942	11,498,017	1.51286	84.98	202,341	243,875	13,528,382	1.324	92.84	763
343,984	.645	362,469	.75783	77.38			468,486	.752	100.00	772
398,661	.863	398,661	1.31966	72.14		43,012	552,649	1.009	100.00	774
15,989	3.521	15,989	.95339	51.48			31,059	1.388	100.00	776
313,885	2.761	313,885	3.66507	49.83		2,210	629,911	2.234	100.00	778
15,644	5.425	15,644	2.73870	82.94	1,882	267	18,861	1.853	99.39	779
983,077	3.917	983,077	3.08493	28.45		10,150	3,455,790	1.193	95.25	780
8,023	.....	8,023	.....	74.57			10,759	.....	100.00	791
716,996	1.138	716,996	1.22658	61.80	11,392	16,267	1,106,360	.980	97.40	793

TABLE III.--EARNINGS AND INCOME FOR  
A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
EARNINGS ARISING FROM PASSENGER SERVICE.							
Abbreviated name of road.	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings  100×Col.6 Col. 16
	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Percent.
794 Louisv. & Nashv. R. R.....	2,896,460	2.370	317,292	268,210	3,539,080	1.17607	30.39
796 Birm. Minl. R. R.....	33,954	2.425		2,116	36,217	.44669	8.82
797 Elkton & Guthrie R. R....	5,234	4.372	516	121	6,023	1.06138	57.55
798 Glasgow R. R.....	7,156	3.926	613	400	8,351	2.10543	41.72
799 Louisv. Ry. Transfer Co..	8,315	2.415	1,821		10,136	1.39517	10.05
800 Mammoth Cave R. R.....	8,004	10.741	364	25	8,393	.47482	85.93
801 Mobile & Montg. Ry.....	325,385	2.333	44,465	35,074	411,368	1.52948	32.61
802 Nashv. & Decatur R. R...	275,422	2.147	24,946	25,266	330,534	1.12514	25.51
803 Nashv., Flor. & Sheff. Ry.	38,106	3.263	4,951	1,209	44,681	.82527	22.92
806 Nn. Div. Cumb. & Ohio R. R.	8,853	2.909	1,210	462	10,820	.48228	48.11
806 Owensboro' & Nashv. Ry.	40,561	3.079	5,785	2,167	49,527	.70335	19.48
807 Pensacola & Atl. R. R.....	78,068	2.749	11,687	4,830	95,731	.77152	30.16
808 Shelby R. R. (lessee).....	16,565	2.225	1,197	1,410	19,976	.82574	43.96
809 Sn. Div. Cumb. & Ohio R. R.	9,652	2.917	1,766	631	12,290	2.52364	28.48
810 S. & N. Ala. R. R.....	423,309	2.460	29,330	36,063	495,395	1.04854	26.93
811 Louisv., New Alb. & Chic. Ry.	569,977	2.098	73,703	113,697	766,951	.89336	31.93
814 Louisv. Sn. R. R. (lessee) ..	27,323	2.798	3,200	5,667	36,653	.86819	33.12
815 Louisv. New Alb. & Cdn. R. R.	4,789	4.737	374	500	5,663	1.51007	45.72
816 Louisv. N. O. & Tex. Ry.....	721,085	2.447	54,908	54,300	830,294	1.09069	32.44
818 Mobile & N. Wn. R. R.....							
820 Louisv. & Wadley R. R.....	1,793		435	237	2,543		31.72
825 Maine Cent. R. R.....	1,569,378	2.399	109,860	54,789	1,748,793	1.39775	47.07
831 Manistee & Luther R. R....	361	.999			362		.27
834 Mansf. Ry. & Transp. Co....	1,400				1,400		22.58
836 Maricopa & Phoenix R. R...	34,043	4.747	1,513	1,065	37,314	2.78361	39.78
837 Marietta & N. Ga. Ry.....	37,466	3.000	4,502	6,442	48,470	.54051	35.47
839 Martha's Vin. R. R.....	4,810		175		4,985	.75470	93.34
842 Mason Cy. & Ft. Dodge R. R.	21,399	2.339	3,786	568	26,112	.44529	31.75
843 Mason & Oceana R. R.....	4,715	3.125	500		5,216	.26462	13.92
846 Mecosta R. R.....							
847 Meherrin Vy. Ry.....	650		770		1,420		20.09
848 Meriden, Waterb. & Conn. R. R. R.	22,389	2.578		2,625	25,014	.63384	36.88
849 Mich. Cent. R. R. <sup>1</sup> .....	4,204,769	2.272	246,144	382,395	4,833,308	1.21673	35.85
863 Milw., L. Shore & Wn. Ry..	561,570	2.668	51,188	45,000	662,789	.79866	20.89

<sup>1</sup> Figures cover whole line, 1,550.94 miles; 378.91 miles not in United States.

## EARNINGS FROM OPERATION.

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THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18	
EARNINGS ARISING FROM FREIGHT SERVICE.						OTHER EARNINGS.	SUMMARY OF EARNINGS.			
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. 100×Col. 11 Col. 16	Balance of car mileage and switching charges.	Telegraph, rentals, and other sources.	Total earnings from operation. Cols. 6+11+14+15	Total earnings per train-mile.	Proportion to total income. 100×Col. 16 Col. 25	
Dollars.	Cents.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	
7,715,865	.998	7,715,865	1.61964	66.25	351,655	30,493	11,646,093	1.497	94.51	794
353,944	1.569	353,944	2.34478	86.19	20,336	190	410,687	1.770	100.00	796
4,422	9.386	4,422	.25957	42.25	.....	21	10,466	.461	100.00	797
11,666	5.686	11,666	.97788	58.28	.....	.....	20,017	1.259	100.00	798
90,527	2.428	90,527	1.95780	89.84	.....	111	100,774	1.883	100.00	799
1,374	9.745	1,374	.....	14.07	.....	.....	9,767	.552	100.00	800
847,967	.991	847,967	1.33153	67.21	.....	2,308	1,261,643	1.393	100.00	801
961,553	.895	961,553	1.77735	74.23	.....	3,292	1,295,379	1.566	100.00	802
135,772	1.421	135,772	1.03686	69.65	14,397	85	194,935	1.053	100.00	803
11,639	3.287	11,639	.88407	51.75	.....	32	22,491	.631	100.00	805
201,642	2.306	201,642	2.21012	79.34	2,336	643	254,148	1.572	97.75	806
217,247	1.191	217,247	1.00168	68.43	.....	4,466	317,444	.931	100.00	807
25,392	3.622	25,392	2.17662	55.89	.....	72	45,440	1.267	100.00	808
30,728	4.814	30,728	1.77236	71.19	.....	139	43,157	1.943	100.00	809
1,329,986	.811	1,329,986	1.37791	72.30	571	13,428	1,839,380	1.279	100.00	810
1,612,300	.853	1,612,432	1.58507	67.13	16,510	6,025	2,401,918	1.280	96.35	811
74,012	1.514	74,012	2.02706	66.88	.....	.....	110,665	1.405	100.00	814
6,722	8.358	6,722	.57953	54.28	.....	.....	12,385	.825	100.00	815
1,686,746	.928	1,686,746	1.76700	65.91	.....	41,985	2,559,025	1.491	99.69	816
.....	.....	.....	.....	.....	.....	.....	127,363	.....	100.00	818
5,473	.....	5,473	.....	68.28	.....	.....	8,016	.....	100.00	820
1,957,662	2.062	1,957,662	2.07300	52.68	.....	9,214	3,715,669	1.692	99.90	825
131,353	4.176	131,353	4.38428	99.73	.....	.....	131,715	4.306	100.00	831
4,800	.....	4,800	.....	77.42	.....	.....	6,200	.....	100.00	834
56,219	7.583	56,498	2.63333	60.22	.....	.....	93,812	2.691	99.27	836
88,153	2.934	88,153	.54634	64.53	.....	.....	136,623	.544	100.00	837
352	.....	352	.....	6.58	.....	.....	5,340	.808	100.00	839
56,086	2.205	56,130	1.32390	68.25	.....	.....	82,242	.814	100.00	842
32,230	24.243	32,230	1.07434	86.08	.....	.....	37,446	.753	100.00	843
4,802	1.758	4,802	.38415	100.00	.....	.....	4,802	.384	100.00	846
5,645	.....	5,645	.....	79.91	.....	.....	7,065	.....	100.00	847
42,658	4.020	42,658	.....	62.88	164	.....	67,836	.816	99.79	848
8,519,068	.702	8,570,798	1.42904	63.59	.....	76,453	13,480,550	1.252	99.66	849
2,493,899	1.152	2,493,899	1.88911	78.60	9,937	6,132	3,172,757	1.475	99.55	863

¹ "Detail of earnings not kept."

TABLE III.—EARNINGS AND INCOME FOR

## A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
EARNINGS ARISING FROM PASSENGER SERVICE.							
Abbreviated name of road.	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.  100 × Col. 6 Col. 16
	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Percent.
865 Milw. & Nn. R. R .....	277,504	2.703	23,183	18,250	321,707	.67662	28.43
867 Mineral Range R. R .....	33,286	3.985	989	709	35,405	1.00725	32.78
868 Minneap. En. Ry .....							
869 Minneap. & St. L. Ry .....	311,241	2.390	42,934	23,418	384,030	.87651	28.75
870 Wis., Minn. & Pac. Ry .....	40,312	2.420	14,824	8,179	64,601	.44165	33.02
871 Minneap. St. P. & S. S. Marie Ry.	259,197	2.756	33,369	8,438	312,078	.55610	23.37
872 Minneap. Union Ry .....	32,794			2,585	262,677		100.00
875 Mo., Kans. & Tex. Ry. <sup>1</sup> .....	910,201	2.826	174,514	90,088	1,186,270	.87122	26.96
876 Mo. Pac. Ry .....	2,807,468	2.249	435,535	269,505	3,512,508	.88198	28.42
901 Cent. Branch Un. Pac. R. R .....	206,495	2.638	42,469	20,453	269,417	.75378	32.87
904 Kans. & Ark. Vy. Ry .....	22,086	3.155	3,503	2,099	27,688	.65868	18.11
905 St. L., Iron Mtn. & Sn. Ry .....	1,694,184	2.536	195,900	196,697	2,086,781	1.05826	24.87
906 Little Rock & Ft. Smith Ry.	175,651	2.914	11,720	14,121	201,492	1.29807	26.04
907 Little Rock. Jctn. Ry .....							
908 Sedalia, Warsaw & Sn. Ry .....	9,488	3.662	2,066	432	11,986	1.81088	44.80
909 Mo. Sn. R. R .....	113				113		.04
910 Mobile & Birm. Ry .....	52,071	2.581	4,817	2,851	60,462	1.19539	35.08
911 Mobile & Ohio R. R .....	438,766	2.310	52,912	55,586	562,636	.77147	21.05
913 Mobile & Spring Hill R. R .....	11,627				11,627		48.67
915 Monson R. R .....	1,444	5.793	262	252	1,959	.66567	17.04
916 Mont Alto R. R .....	10,553	1.418	1,081	791	12,486	.45444	57.60
917 Montana Cent. Ry .....	223,751	4.279	10,741	6,547	245,009	1.35939	38.85
919 Montp. & Wells R. R. R. ....	34,530	3.511	2,575	1,800	38,906	1.15275	37.28
920 Montrose Ry .....	7,788	2.968	1,208	946	9,942	1.11739	40.00
923 Mt. Hope Minl R. R .....							
924 Mt. McGregor R. R .....	9,280	4.593	25		9,334	.74827	100.00
927 Nantucket R. R .....	6,123	3.062	160		6,283	.56223	91.88
928 Narragansett Pier R. R .....	30,438		419	1,265	32,122		71.22
929 Nashv., Chatt. & St. L. Ry .....	798,588	2.753	68,013	46,339	923,079	1.03767	28.86
930 Nashv., & Knoxville R. R. <sup>2</sup> .....							
932 Natchez, Jackson & Cola. Ry .....	48,324	2.966	9,620	2,950	62,406	.79022	34.92
939 Nev. & Cal. R. R. (so called) ..	10,747	4.561	3,978	1,209	16,557	1.53141	37.11
940 Nev. Cent. R. R .....	10,118	9.208	1,699	945	12,762	1.49832	28.04
941 Nev. County N. Gauge R. R .....	31,813	8.147	1,557	2,632	36,765	3.15638	41.30
942 New Brunswick Ry. <sup>3</sup> .....	293,280	2.027	26,421	6,700	330,461	.84530	36.73

<sup>1</sup> See page 116, note 2.<sup>2</sup> Under construction; "accounts not kept."<sup>3</sup> Figures cover whole line, 445.10 miles; 32.20 miles only in United States.

THE YEAR ENDING JUNE 30, 1889—Continued.

A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.		
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. 100×Col.11 Col. 16	Balance of car mileage and switching charges.	Telegraph rentals, and other sources.	Total earnings from operation. Cols.6+11+14+15	Total earnings per train-mile.	Proportion to total income. 100×Col. 16 Col. 25
Dollars.	Cents.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.
807,907	1.253	807,907	1.80012	71.41		1,828	1,131,442	1.224	100.00 865
68,793	8.619	68,793	1.79260	63.68		3,826	108,024	1.469	100.00 867
					37,505		37,505		100.00 868
932,347	1.274	951,760	1.83312	71.25			1,335,790	1.395	93.19 869
129,615	1.828	131,058	1.61471	66.98			195,659	.860	99.14 870
1,003,944	.708	1,011,068	1.27094	75.70		12,514	1,335,660	.984	100.00 871
							262,677		100.00 872
3,111,504	1.100	3,111,504	1.30792	70.73		101,260	4,399,034	1.176	99.40 875
7,901,183	1.057	7,901,183	1.59104	63.94	831,270	112,852	12,357,813	1.381	93.31 876
527,987	1.540	527,987	1.26348	64.41	14,014	8,199	819,617	1.057	99.41 901
125,167	.814	125,167	1.34500	81.87		32	152,888	1.132	100.00 904
6,052,101	1.256	6,052,101	2.12607	72.13	161,827	89,569	8,390,278	1.741	99.39 905
559,921	1.225	559,921	1.43417	72.36	5,179	7,226	773,818	1.418	98.43 906
						63,770	63,770		99.93 907
14,747	4.571	14,747	.74315	55.13	14	5	26,752	1.011	100.00 908
25,486		25,486		99.96			25,599		100.00 909
108,240	2.028	108,590	.71564	63.00	1,227	2,081	172,360	.856	97.40 910
2,090,797	.958	2,090,797	1.44195	78.20	9,074	11,010	2,673,517	1.227	92.79 911
1,883		1,883		7.83		10,373	23,883		100.00 913
9,541	20.153	9,541	1.08053	82.96			11,500	.976	100.00 915
9,192	2.128	9,192	1.12910	42.40			21,678	.608	100.00 916
386,607	3.064	386,607	2.43572	61.15			632,216	1.862	97.78 917
61,830	17.521	61,830	3.45810	59.26		3,621	104,357	1.459	100.00 919
14,912	5.061	14,912	.55851	60.00			24,854	.698	99.92 920
35,986		35,986		100.00			35,986		93.45 923
							9,334	.748	100.00 924
555		555		8.12			6,832	.611	100.00 927
12,980		12,980		28.78			45,102		100.00 928
2,273,707	1.128	2,273,707	1.53936	71.03	3,412		3,201,098	1.352	96.48 929
									930
116,250	5.046	116,330	1.79213	65.08			178,736	1.242	100.00 932
27,089	5.118	27,089	.83519	60.70		976	44,622	1.028	100.00 939
32,050	11.505	32,050	1.47203	70.43		695	45,507	1.502	100.00 940
50,336	10.137	52,254	1.36204	58.70			89,019	1.779	100.00 941
537,154	2.334	537,154	1.07227	59.70	18,857	13,316	899,788	1.008	95.68 942



TABLE III.—EARNINGS AND INCOME FOR

## A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
EARNINGS ARISING FROM PASSENGER SERVICE.							
Abbreviated name of road.	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.  100× Col. 6 Col. 16
	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Percent.
945 Newburgh, Dutchess & Conu. R. R.	23, 964	2. 754	3, 594	1, 682	29, 240	. 59397	24. 56
946 New Castle & Butler R. R.							
948 N. J. & N. Y. R. R.	142, 053	1. 549	2, 512	10, 639	155, 205	. 67045	65. 92
952 N. O. & N. En. R. R.	150, 723	1. 912	22, 877	13, 402	189, 110	. 57659	19. 32
953 Newpt. News & Miss. Vy. Co.: <sup>1</sup>							
954 Ches., Ohio & S. Wn. R. R.	455, 795	2. 298	47, 521	49, 628	592, 966	. 86562	29. 16
955 Elizabetht., Lex. & Big Sandy R. R.	234, 257	2. 132	17, 112	12, 000	278, 449	1. 11876	29. 54
956 Hodgenv. & Elizabetht. Ry	4, 289		514	373	5, 253		53. 92
957 Ky. Cent. Ry.	379, 517	2. 227	25, 061	41, 806	446, 384	1. 12499	41. 99
959 Ky. & S. Atl. Ry.	4, 710		800		5, 510		29. 39
960 Short Route Ry. Transfer Co.	5, 748				5, 748		10. 81
961 Troy & Tiptonv. R. R.	1, 026		172	63	1, 274		42. 31
963 N. Y. Cent. & Hudson R. R. R	10, 979, 374	1. 932	1, 090, 296	868, 649	12, 938, 318	1. 36343	37. 01
973 Dunkirk, Allegh. Vy. & Pittsb. R. R.	72, 853	2. 736	6, 242	2, 284	81, 703	. 66739	37. 32
975 Syr., Ont. & N. Y. Ry.	42, 950	2. 748	2, 244	2, 493	47, 807	. 76516	41. 83
976 Wallkill Vy. R. R.	45, 904	2. 933	1, 855	4, 044	51, 803	. 62915	35. 74
978 N. Y., Chic. & St. L. R. R.	324, 605	1. 832	25, 351	13, 883	365, 087	. 80262	7. 83
980 N. Y., L. Erie & Wn. R. R.	5, 283, 981	1. 722	268, 165	468, 065	6, 070, 245	. 96229	23. 07
1013 Barclay R. R.	7, 497	2. 877	763		8, 260	. 46405	15. 84
1015 N. Y. & Greenwood Lake Ry. <sup>2</sup>	157, 003	1. 117	2, 376	5, 875	165, 741	. 47406	59. 80
1016 N. Y., L. Erie & Wn. Coal & R. R. Co.	4, 681	2. 529		262	4, 944		1. 18
1018 Tioga R. R.	57, 869	2. 439	4, 261	2, 242	64, 373	. 68028	21. 79
1021 N. Y. & Mass. Ry.	32, 094	2. 219	1, 587	717	34, 398	. 61620	49. 45
1022 N. Y. & New Eng. R. R.	1, 917, 313	2. 002	53, 523	139, 727	2, 142, 156	1. 11561	38. 96
1029 N. Y. & Nn. Ry.	240, 505	2. 245	3, 036	4, 000	247, 541	. 73251	43. 72
1031 N. Y., New Haven & Hartf. R. R.	5, 147, 380	1. 724 <sup>3</sup>	237, 144	276, 895	5, 922, 751	1. 63282	58. 26
1042 N. Y., Ont. & Wn. Ry.	566, 167	1. 672	26, 160	60, 248	653, 571	. 81031	33. 10
1046 N. Y., Phila. & Norf. R. R. <sup>2</sup>	147, 763	2. 366	21, 798	12, 847	182, 409	1. 03177	27. 95

<sup>1</sup> See page 240, note 2.<sup>2</sup> Figures include operations of Arlington and Watchung Branch R. Rs. to May 31, 1889; "since" operated as branches of the N. Y., L. Erie & Wn. R. R."<sup>3</sup> Figures include operations of steamboats, barges, and tugs: 36 miles of water route.

THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.		
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. 100×Col. 11 Col. 12	Balance of car mileage and switching charges.	Telegraph, rentals, and other sources.	Total earnings from operation. Cols. 6+11+ 14+15	Total earnings per train-mile.	Proportion to total income. 100×Col. 16 Col. 25
Dollars.	Cents	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.
89,021	2.487	89,021	1.40220	74.74	854		119,115	1.057	64.85
4,548		4,548		100.00			4,548		
77,637	5.341	77,637	2.99828	32.97		2,636	235,478	.915	100.00
772,189	.903	772,189	1.65162	78.88	8,097	9,494	978,690	1.230	98.62
									953
1,440,505	.829	1,440,505	1.17756	70.84			2,033,471	1.065	88.48
659,499	.749	659,499	1.10046	69.96		4,677	942,625	1.110	96.72
									955
2,962		2,962		30.41	1,303	165	9,743		100.00
594,456	2.270	594,456	2.03796	55.91	11,225	11,048	1,063,112	1.544	93.44
13,149		13,235		70.61			18,745		100.00
42,186		42,186		79.31		5,244	53,178		100.00
									960
1,240		1,240		41.22	495		3,009		100.00
19,821,550	.712	19,935,462	1.60048	57.02		2,087,121	34,960,901	1.593	98.65
137,223	1.497	137,223	1.11147	62.68			218,926	.890	99.47
									973
63,471	2.506	63,471	1.42120	55.54	1,021	1,386	114,285	1.066	93.85
92,120	4.859	92,120	2.21484	63.56		1,008	144,931	1.262	100.00
4,292,586	.506	4,292,586	1.22139	92.04		6,379	4,664,052	1.175	99.92
20,023,148	.644	20,031,504	1.54690	76.12	71,132	144,013	26,316,894	1.369	97.53
41,943	1.489	41,943	1.40561	80.36	1,758	229	52,190	1.095	92.43
109,998	2.788	110,330	1.77460	39.82		1,066	277,137	.673	100.00
									1013
412,621	.861	412,621	.98110	98.77		217	417,782	.993	84.42
									1016
227,102	.842	227,102	1.51055	76.88		3,919	295,394	1.205	100.00
34,810	5.690	34,810	2.00885	50.04	15	334	69,557	.951	100.00
3,189,904	1.344	3,282,932	2.06151	59.72	16,475	55,836	5,497,399	1.565	99.93
314,177	2.925	314,177	2.20352	55.48		4,538	566,256	1.178	99.91
4,109,128	1.830	4,137,424	1.94249	40.70		106,256	10,166,431	1.765	98.44
									1031
1,291,097	1.400	1,291,097	1.54206	65.35		30,803	1,975,471	1.202	100.00
416,938	1.126	416,938	2.07969	63.90		53,238	652,585	1.730	99.98
									1042
									1046

<sup>1</sup> On basis of "\$772,189, which includes \$9,176, earnings from company's freight."

TABLE III.—EARNINGS AND INCOME FOR

## A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
EARNINGS ARISING FROM PASSENGER SERVICE.							
Abbreviated name of road.	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.  100× Col. 6 Col. 16
	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Percent.
1047 N. Y., Prov. & Boston R. R..	731,493	1.926	21,223	34,643	791,848	1.14141	58.09
1052 N. Y., Susq. & Wn. R. R. ....	265,084	1.515	9,053	17,967	292,521	.49726	21.72
1057 Norf. & Car. R. R. ....							
1059 Norfolk Sn. R. R. ....	50,470	3.078	5,585	1,852	58,415	1.00319	22.18
1060 Norfolk & Va. Beach. R. R..	24,601	1.909	804		25,405	.77240	63.68
1061 Norfolk & Wn. R. R. ....	901,150	2.438	72,045	66,714	1,039,909	1.06089	20.38
1063 Nn. Adirondack R. R. ....	20,102	4.700	1,704	2,647	24,453	1.09321	24.05
1065 Nn. Pac. R. R. ....	5,608,206	2.491	443,638	298,170	6,495,868	1.75160	33.81
1088 N. Pac. Coast R. R. ....	150,581	1.619	5,241	13,730	169,552	.86203	48.80
1090 Ohio, Ind. & Wn. Ry. ....	539,701	1.959	44,775	38,628	623,736	.85764	42.18
1097 Ohio & Mian. Ry. ....	1,426,587	1.873	154,603	124,801	1,730,203	1.09577	43.90
1098 Ohio & N. Wn. R. R. ....	83,232	2.087	8,545	6,000	98,621	.59258	46.83
1100 Ohio River R. R. ....	231,241	2.809	17,160	5,931	254,333	.55687	49.01
1101 Ohio Sn. R. R. ....	61,253	2.339	6,179	4,742	72,174	.68274	13.59
1102 Ohio Vy. Ry. ....	53,172	2.885	5,910	1,508	61,147	.55979	45.21
1103 Oil Cy. & Ridgway Ry. & Mining Co. <sup>1</sup>							
1104 Old Colony R. R. ....	4,320,298	1.828	63,832	199,336	4,609,027	1.51608	61.84
1110 Fall R., Warren & Prov. R. R.	25,061	2.441	445	1,500	27,006	1.44930	83.87
1113 Omaha & St. L. Ry. ....	107,144	2.488	14,342	9,169	131,469	1.17435	28.86
1114 Ontonagon & Brule R. R. R.	890		66	19	975		21.41
1119 Orlando & Winter Park Ry.	1,181	2.289			1,181	.80857	79.72
1121 Ottumwa & Kirkev. Ry. ....	3,139	2.676		65	3,205	.85458	13.22
1122 Owasco River Ry. ....							
1124 Pac. & Gt. Fn. Ry. <sup>4</sup> ....							
1127 Palmetto R. R. ....	2,037	3.882			2,037	.71749	26.62
1129 Paris, Marshall & Sabine Pass Ry.	756				756		5.41
1130 Paris & Père Marq. R. R. R.							
1134 Penn Gas Coal Co.'s Yough. R. R. <sup>5</sup>							
1135 Pennsb. & Harrisv. Ritchie County Ry.	2,648	4.444	389		3,052	1.08683	35.57

<sup>1</sup> Includes \$31,270, earnings of boats on Cœur d'Alene lake and river, etc. <sup>2</sup> On basis of \$6,495,868; see note 1. <sup>3</sup> Not in operation during year. <sup>4</sup> Under construction: "accounts are not kept

so as to furnish the information desired."

<sup>5</sup> Private road.

THE YEAR ENDING JUNE 30, 1889—Continued.

A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.		
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. 100×Col. 11 Col. 16	Balance of car mileage and switching charges.	Telegraph, rentals, and other sources.	Total earnings from operation. Cols. 6+11+14+15	Total earnings per train-mile.	Proportion to total income. 100×Col. 16 Col. 25
Dollars.	Cents	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.
551,622	2.333	551,622	2.46893	40.46	19,786	1,363,256	1.486	93.52	1047
1,029,330	1.359	1,632,900	2.87581	76.67	18,027	3,689	1,347,137	1.422	97.17 1052
							130,091	100.00	1057
183,240	1.861	194,082	2.33224	73.69	3,363	7,506	263,366	1.862	97.44 1059
13,841	6.541	13,841	.84197	34.69		650	39,896	.808	96.80 1060
3,956,737	.557	3,956,737	1.38944	77.53	45,577	61,095	5,103,318	1.333	97.28 1061
73,626	7.163	73,626	2.77798	72.41	2,533	1,075	101,687	2.080	100.00 1063
12,671,095	1.429	12,683,333 <sup>2</sup>	1.75909	66.02		34,063	19,213,264	1.760	95.92 1065
170,085	4.070	170,085	1.56687	48.95		7,823	347,460	1.138	100.00 1088
853,703	.660	853,703	1.32126	57.74		1,223	1,478,662	1.078	100.00 1096
2,218,962	.813	2,218,962	1.22811	56.10			3,955,165	1.166	99.97 1097
111,973	2.635	111,973	1.33906	53.17			210,594	.842	100.00 1098
241,732	.825	241,732	.93523	46.57	17,843	5,146	519,054	.725	100.00 1100
458,489	.770	458,489	1.13617	86.36		213	530,876	1.042	99.09 1101
67,388	2.115	67,388	1.00072	49.82	3,107	3,591	135,233	.765	100.00 1102
									1103
2,843,434	2.908	2,843,434	2.74121	38.16			7,452,461	1.828	92.64 1104
5,138	6.391	5,138	137,843	15.96		56	32,200	1.439	100.00 1110
324,040	.764	324,040	1.13071	71.14			455,509	1.143	86.29 1113
3,578		3,578		78.59			4,553		100.00 1114
300	15.923	300	.6858	20.28			1,481	.253	100.00 1119
21,040	.888	21,040	1.87022	86.78			24,245	1.616	56.52 1121
6,998	53.540	6,998	5.64330	100.00			6,998	5.643	100.00 1122
									1124
5,590	6.729	5,590	.65630	73.09		22	7,649	.673	93.15 1127
13,247		13,247		94.59			14,003		100.00 1129
37,668		37,668		100.00			37,668		100.00 1130
									1134
5,528	17.009	5,528	65,621	64.43			8,580	.763	100.00 1135

<sup>1</sup> Details not given.      <sup>2</sup> Includes \$167,820, earnings of boats on Cœur d'Alene lake and river, etc.  
<sup>3</sup> On basis of \$12,683,333; see note 2.

TABLE III.—EARNINGS AND INCOME FOR

A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
EARNINGS ARISING FROM PASSENGER SERVICE.							
Abbreviated name of road.	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.  100× Col. 6 Col. 16
	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Percent.
1136 Pennsylvania Co .....	4, 157, 635	2, 225	320, 645	284, 144	4, 832, 289	1. 01280	28. 44
1149 Chic. St. L. & Pittsb. R. R.	1, 469, 906	2, 077	257, 463	127, 082	1, 873, 271	. 93879	32. 09
1152 Cin. & Muskingum Vy. Ry.	135, 116	2. 419	12, 960	7, 311	158, 229	. 52794	38. 61
1153 E. St. L. & Carondelet Ry.							
1154 Grand Rap. & Ind. R. R. . . .	924, 495	2. 396	56, 005	36, 300	1, 029, 383	1. 01626	35. 85
1158 Pittsb., Cin. & St. L. Ry. . . .	2, 043, 318	2. 226	341, 385	187, 996	2, 610, 135	1. 18403	34. 26
1166 Waynesburgh & Wash. R. R.	26, 213	3. 392	1, 907	2, 061	31, 622	. 83073	56. 37
1167 Pennsylvania R. R. ....	15, 233, 387	2. 076	797, 306	1, 015, 789	17, 046, 482 <sup>1</sup>	1. 36511	29. 53
1214 Alex. & Freds b. Ry. (trustees).	122, 780	1. 503	19, 956	8, 824	154, 285	1. 39294	61. 71
1216 Allegheny Vy. R. R. ....	576, 330	2. 557	26, 339	22, 363	636, 961	. 98195	28. 66
1217 Balt. & Pot. R. R. ....	942, 442	2. 473	59, 271	67, 224	1, 083, 653	1. 62387	68. 53
1219 Camden & Atl. R. R. <sup>2</sup> . . . .	510, 412	41. 303	4, 874	45, 088	560, 374	1. 36706	78. 15
1221 Cumb. Vy. R. R. ....	294, 872	2. 564	13, 460	25, 213	335, 791	. 99911	40. 47
1226 Junction R. R. ....	141, 901				141, 901		51. 09
1227 Nn. Cent. Ry. ....	1, 110, 842	2. 206	60, 201	88, 292	1, 299, 194	1. 12141	21. 59
1233 Union R. R. (of Balt.) . . .	94, 646	3. 301	4, 084	1, 918	100, 649		24. 53
1234 Phila., Wilm. & Balt. R. R.	3, 273, 596	2. 099	147, 171	162, 016	3, 582, 784	1. 29576	53. 89
1242 Trenton Del. Bridge Co . . .							
1243 W. Jersey R. R. ....	952, 543	1. 447	13, 575	100, 532	1, 066, 650	1. 16123	70. 21
1250 Pensacola & Perdido R. R. . .	1, 487		475		1, 963		7. 75
1254 Phila. & Reading R. R. ....	3, 548, 525	1. 923	61, 850	393, 617	4, 003, 992	. 97807	21. 03
1277 Atl. Cy. R. R. ....	272, 317	1. 501	663		272, 980	. 90639	56. 80
1279 Harrisburg & Pot. R. R. . . .	4, 768		616		5, 385		22. 52
1280 N. E. Pa. R. R. ....	16, 207	1. 819	420	264	16, 892	. 35673	60. 62
1281 Perkiomen R. R. ....	41, 062	2. 444	1, 918	906	50, 305	. 68016	24. 98
1282 Phila. & Chester Vy. R. R.	7, 929	2. 274	723		8, 652	. 23234	18. 32
1283 Phila., Newtown & N. Y. R. R.	71, 452		1, 518	627	73, 597		71. 23
1284 Read. & Columbia R. R. . . .	123, 815	2. 099	3, 335		127, 150	. 64934	40. 57
1287 Stony Creek B. R. ....	16, 026	2. 304	462		17, 288	. 64525	64. 86
1292 Pittsb. & Castle Shannon R. R.	25, 910	1. 930	257		27, 551	. 61301	40. 99

<sup>1</sup> Includes \$641, 379 ferry earnings, Jersey City, N. J.    <sup>2</sup> On basis of \$17, 046, 482; see note 1.  
<sup>3</sup> Covers Vine street, and Kensington and New Jersey ferries, and Atlantic City street car line.  
<sup>4</sup> On basis of \$369, 618, which excludes \$146, 794, revenue from ferries and street car line; see note 3.

## EARNINGS FROM OPERATION.

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THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.		
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. 100 × Col. 11 Col. 16	Balance of car mileage and switching charges.	Telegraph, rentals, and other sources.	Total earnings from operation. Cols. 6+11+14+15	Total earnings per train-mile.	Proportion to total income. 100 × Col. 16 Col. 25
Dollars.	Cents.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.
11,996,195	.705	11,996,195	1.80076	70.60	21,905	140,330	16,990,719	1.486	86.49 1136
3,895,286	.591	3,895,286	1.29308	66.73	42,191	26,780	5,837,528	1.165	99.80 1149
247,865	1.142	247,865	1.30105	60.48	.....	3,725	409,819	.836	91.84 1152
55,056	.....	55,056	.....	100.00	.....	.....	55,056	.....	83.32 1153
1,777,057	.977	1,777,057	1.41021	61.86	34,690	31,220	2,872,350	1.263	100.00 1154
4,961,085	.646	4,961,085	1.40864	65.11	21,827	26,694	7,619,741	1.330	97.47 1158
24,382	5.949	24,382	.74319	43.47	.....	91	56,095	.791	100.00 1166
39,935,701	.685	39,935,701	2.03533	69.20	.....	736,903	57,719,086	1.797	89.92 1167
94,293	.834	94,293	1.23741	37.72	.....	1,432	250,010	1.337	100.00 1214
1,540,608	.756	1,547,714	1.52193	69.65	23,613	13,995	2,222,283	1.334	99.23 1216
493,105	1.389	493,105	1.83715	31.19	.....	4,360	1,581,118	1.689	100.00 1217
133,444	3.109	133,444	2.22066	18.61	.....	23,211	717,029	1.525	99.42 1219
471,627	1.215	471,627	2.41846	56.84	6,793	15,443	829,654	1.562	98.99 1221
129,213	.....	129,213	.....	46.52	.....	6,657	277,771	.....	98.34 1226
4,353,655	.629	4,353,655	1.77122	72.34	.....	365,704	6,018,553	1.664	93.15 1227
309,517	4.286	309,517	.....	75.47	.....	.....	410,166	.....	90.82 1233
2,951,288	1.517	2,951,288	2.03259	44.39	.....	114,287	6,648,359	1.576	97.13 1234
.....	.....	.....	.....	.....	.....	13,113	13,113	.....	31.86 1242
439,448	2.463	439,448	2.20980	28.93	.....	13,075	1,519,173	1.359	98.01 1243
23,335	.....	23,335	.....	92.25	.....	.....	25,298	.....	100.00 1250
14,717,172	1.077	14,717,172	2.23216	77.28	.....	323,041	19,044,205	1.783	95.51 1254
193,279	3.768	193,279	2.11893	40.22	.....	14,334	480,593	1.224	100.00 1277
15,790	.....	15,790	.....	66.08	.....	2,726	23,901	.....	100.00 1279
10,525	6.520	10,525	2.29912	37.86	.....	424	27,841	.536	100.00 1280
151,104	1.486	151,104	1.34594	75.02	.....	.....	201,409	1.081	99.05 1281
38,187	3.295	38,187	1.79316	80.83	.....	402	47,241	.807	100.00 1282
29,263	.....	29,263	.....	28.32	.....	465	103,325	.633	100.00 1283
180,723	1.763	180,723	1.02987	57.65	.....	5,597	313,470	.843	100.00 1284
9,364	6.241	9,364	1.05604	35.14	.....	.....	26,652	.747	95.84 1287
39,368	41.008	39,665	7.23289	59.01	.....	.....	67,216	1.334	99.05 1292

TABLE III.—EARNINGS AND INCOME FOR

A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
EARNINGS ARISING FROM PASSENGER SERVICE.							
Abbreviated name of road.	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.  100 × Col. 6 Col. 16
	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Percent.
1295 Pittsb. & Lake Erie R. R . . .	349,164	2.166	12,596	18,720	385,607	.81444	13.04
1298 Pittsb., Marion & Chic. R. R	7,376	2.674	1,153	1,255	9,819	.48744	43.64
1299 Pittsb., Shen. & L.Erie R. R.	62,811	2.214	3,735	5,298	71,844	.72522	31.01
1301 Pittsb. & Wn. Ry . . . . .	389,102	2.460	21,156	51,471	463,543	.74432	21.16
1304 Pittsb. & Nn. R. R . . . . .	4,424				4,424		85.39
1308 Pontiac, Ox. & Pt. Austin R. R.	38,850	2.580	5,765	2,053	47,187	.61280	45.45
1311 Pt. Jervis, Mont. & N. Y. R. R.	12,884	2.488	1,056		15,119	1.85310	51.29
1312 Portl. & Roch. R. R . . . . .	83,516	3.157	6,904	2,938	93,358	.84772	44.61
1314 Pot., Fredsb. & Pied. R. R. . . .	4,945	3.141	1,667		6,613	.97290	24.06
1315 Prairie du Chien & McG. R. R. <sup>1</sup>							
1324 Prov. & Worc. R. R . . . . .	562,916	2.282	4,746	17,752	590,738	1.40969	42.54
1327 Quin., Omaha & Kans. Cy. Ry.	65,701	2.640	9,760		81,461	.95243	34.10
1330 Reynoldsv. & Falls Ck. R. R.							
1331 Rich. & Danv. R. R . . . . .	2,960,096	2.709	424,916	204,878	3,589,890	1.09610	35.10
1355 Ga. Pac. Ry. <sup>2</sup> . . . . .	185,161	2.574	18,546	6,838	212,108	.96680	30.09
1361 Rich., Fredsb. & Pot. R. R . .	291,342	2.488	52,931	20,806	371,412	1.84627	67.81
1364 Rio Grande R. R. . . . .	3,228	2.869	989		4,217	.71698	7.28
1373 Roch. & Lake Ont. Ry . . . . .	25,370	2.120			25,370	.76818	100.00
1375 Rock I. & Peoria Ry. . . . .	105,966	2.653	9,413	6,000	122,489	.98208	21.43
1376 Rockport R. R . . . . .							
1380 Rome & Decatur R. R . . . . .	10,416		1,731	593	14,854		35.33
1381 Rome, Watert. & Ogdensb. R. R.	1,076,375	1.965	62,068	83,778	1,222,221	.79696	36.90
1390 Rumford Falls & Buckf. R. R.	16,053	4.035	1,526	1,004	18,583	.70792	38.40
1394 St. Cloud Sugar Belt Ry. . . . .	1,610	4.969			1,610	.78522	33.91
1395 St. Croix & Penobscot R. R.	4,206	2.304	910		5,116	1.00456	12.85
1396 St. Joe Ry . . . . .	6,098	4.058	528	680	7,306	.89788	58.55
1401 St. L., Alton & T. Haute R. R.	184,608	2.669	19,225	17,081	221,677	.83409	22.34

<sup>1</sup> "Pile-pontoon bridge;" "receives a fixed and uniform price for each car whether loaded or empty, passenger or freight." <sup>2</sup> See page 158, note 1. <sup>3</sup> Covers only 311.75 miles.

EARNINGS FROM OPERATION.

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THE YEAR ENDING JUNE 30, 1889—Continued.

A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.		
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. <small>100× Col. 11 Col. 16</small>	Balance of car mileage and switching charges.	Telegraph, rentals, and other sources.	Total earnings from operation. <small>Col. 6+11+14+15</small>	Total earnings per train-mile.	Proportion to total income. <small>100× Col. 16 Col. 25</small>
Dollars.	Cents.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.
2,535,928	.858	2,549,008	3.69863	86.21	.....	22,093	2,956,798	2.543	100.00 1295
12,417	2.273	12,422	1.02779	55.22	146	112	22,499	.698	100.00 1298
149,740	1.082	149,740	1.57051	64.64	8,258	1,818	231,660	1.192	99.45 1299
1,712,314	.702	1,712,314	1.86869	78.15	.....	15,123	2,190,980	1.423	99.81 1301
757	.....	757	.....	14.61	.....	.....	5,181	.....	100.00 1304
56,635	2.435	56,635	.82108	54.55	.....	.....	103,822	.711	99.95 1308
14,358	4.000	14,358	.58658	48.71	.....	.....	20,477	1.209	100.00 1311
115,456	2.532	115,456	1.76424	55.13	449	.....	209,263	1.191	99.14 1312
20,871	4.848	20,871	1.02370	75.94	.....	.....	27,481	1.011	100.00 1314
.....	.....	.....	.....	.....	.....	.....	157,652	.....	100.00 1315
788,108	2.543	788,108	3.24574	56.74	.....	9,997	1,388,843	2.154	95.88 1324
156,380	3.510	156,380	1.78879	65.48	.....	999	238,840	1.381	88.67 1327
66,420	1.113	66,420	.....	100.00	.....	.....	66,420	.....	100.00 1330
6,323,713	1.476	6,323,713	1.47136	61.04	142,319	153,876	10,209,798	1.348	97.35 1331
442,272	1.133	442,272	1.36417	62.75	.....	50,451	704,831	1.296	100.00 1355
270,782	1.152	270,782	1.34400	42.16	.....	.....	642,194	1.595	99.83 1361
44,688	13.603	44,688	2.53278	77.05	.....	9,089	57,994	2.465	100.00 1364
.....	.....	.....	.....	.....	.....	.....	25,370	.768	93.10 1373
448,410	1.500	448,410	2.04118	78.46	.....	595	571,494	1.659	99.85 1375
10,423	21.714	10,423	.....	100.00	.....	.....	10,423	.....	100.00 1376
27,197	.....	27,197	.....	64.67	.....	.....	42,051	.....	100.00 1380
2,081,411	1.146	2,081,411	1.86120	62.84	.....	8,561	3,312,193	1.248	98.89 1381
29,528	3.742	29,528	1.87480	61.01	.....	290	48,401	1.152	100.00 1390
3,078	21.609	3,078	1.20645	64.82	.....	61	4,749	1.032	100.00 1394
34,689	.....	34,689	1.78252	87.15	.....	.....	39,805	1.621	96.00 1395
5,174	9.746	5,174	.21193	41.45	.....	.....	12,480	.383	100.00 1396
734,693	1.225	734,693	1.85612	74.04	4,610	31,257	992,237	1.499	68.85 1401

<sup>1</sup> See page 300, note 1.

<sup>2</sup> Covers only 311.75 miles.



TABLE III.—EARNINGS AND INCOME FOR

## A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
EARNINGS ARISING FROM PASSENGER SERVICE.							
Abbreviated name of road.	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.  100 x Col. 6 Col. 16
	Dollars.	Cents.	Dollars	Dollars	Dollars.	Dollars.	Percent.
1408 St. L., Ark. & Tex. Ry.: <sup>1</sup>							
1409 St. L., Ark. & Tex. Ry. in Ark. and Mo.: <sup>2</sup>	285,973	2,526	35,617	36,665	361,270	.83713	17.06
1410 St. L., Ark. & Tex. Ry in Tex.: <sup>2</sup>	261,635	....	38,286	23,806	326,750	.....	28.28
1411 St. L. Bridge & Tunnel R. R.	350,797	.....	25,000	44,208	420,065	.....	29.07
1410 St. L. & Chic. Ry .....	8,312	2,730	.....	1,051	9,728	.31500	40.10
1420 St. L., Des M. & Nn. Ry ....	12,266	2,324	2,209	484	14,959	.57070	25.78
1421 St. L. & Hannibal Ry .....	36,025	3,648	.....	.....	36,025	.....	.....
1424 St. L. & San Fran Ry .....	1,269,948	2,530	139,074	135,960	1,562,563	.97242	26.91
1434 St. L., Sturgis & Battle Ck. R. R.	2,360	.....	572	844	3,783	.....	62.34
1435 Battle Ck. & Bay Cy. Ry..	422	.....	.....	.....	422	.....	83.30
1437 St. P. & Duluth R. R. ....	369,170	2,300	18,174	17,992	431,396	.81203	30.67
1441 St., P., Minneap. & Manitoba Ry.	1,869,865	2,571	263,885	96,935	2,353,204	1.15663	27.41
1444 St. P. Union Depot Co. ....	110,495	.....	.....	.....	113,808	.....	73.18
1448 Sandersv. & Tennille R. R.	2,198	4,762	105	153	2,457	1.00688	84.03
1450 Sandy River R. R. ....	11,239	3,629	780	1,096	13,116	.99779	39.00
1451 San Fran. & N. Pac. Ry ..	335,523	.....	12,465	14,488	363,608	.....	50.00
1457 Sault Ste. Marie & S. Wn. Ry.	1,669	3,607	200	92	1,931	.82535	26.28
1458 Sav., Americus & Montg. Ry.	78,789	.....	.....	.....	92,564	.....	31.78
1459 Sav., Fla. & Wn. Ry .....	649,375	2,887	117,855	77,443	844,673	.94185	29.94
1463 Seaside Vy Ry .....	198,707	2,334	17,893	6,393	224,833	.85577	34.37
1465 Seaboard & Roanoke R. R. ..	104,162	2,667	7,939	6,272	119,137	.85961	17.43
1467 Carolina Cent. R. R. ....	112,361	3,190	26,186	5,772	140,880	.71392	25.05
1468 Raleigh and Gaston R. R.	70,023	2,006	8,971	4,258	94,652	1.21244	19.30
1470 Ga., Car. & Nn. Ry .....	3,865	3,245	.....	17	3,885	.69506	17.99
1471 Atl. & Aug. Aer. Line R. R.	43,690	3,218	7,396	1,258	53,208	.61480	20.26
1474 Seattle, L. Shore & Em. Ry ..	81,540	3,486	2,104	523	84,217	.....	40.82
1475 Sebastouck & Moosash R. R.	3,016	5,002	258	389	3,715	.49457	48.91
1477 Sharpville R. R. ....	2,523	5,400	.....	1	2,524	.47748	7.67
1479 Shelby Iron Co.'s R. R. ....	1,754	3,792	248	.....	2,003	1.00088	11.03
1480 Shenandoah Vy. R. R. ....	194,116	2,418	37,366	25,065	256,447	.68140	30.61
1481 Shepan: Lithf. & Nn. R. R.	16,331	4,011	1,635	1,400	19,367	.67611	28.67
1482 Ship I., Ripley & Ky R. R..	12,371	.....	2,540	.....	14,911	.....	30.51
1485 Silver Lake Ry .....	8,824	.....	338	341	9,506	.....	38.87

<sup>1</sup> See page 256, note 3.<sup>2</sup> See page 164, note 1.

# EARNINGS FROM OPERATION.

303

THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18	
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.			
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. 100×Col. 11 Col. 16	Balance of car mileage and switching charges.	Telegraph, rentals, and other sources.	Total earnings from operation. Cols. 6+11+14+15	Total earnings per train-mile.	Proportion to total income. 100×Col. 16 Col. 25	
Dollars.	Cents.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	
1,744,305	1.134	1,744,305	1.67503	82.38	.....	11,938	2,117,522	1.432	99.96	1408
817,229	.....	817,229	.....	70.73	.....	11,549	1,155,528	1.064	100.00	1410
929,693	.....	929,693	.....	64.35	65,678	29,449	1,444,825	.....	91.86	1411
14,533	2.937	14,533	1.07111	59.90	.....	.....	24,261	.546	89.50	1419
42,938	8.188	42,938	1.62610	74.01	.....	120	58,017	1.102	100.00	1420
76,302	2.491	76,302	.....	60.64	.....	13,504	125,831	.....	100.00	1421
4,029,284	1.346	4,029,284	1.59957	69.38	28,483	186,856	5,807,176	1.407	83.57	1424
2,285	.....	2,285	.....	37.66	.....	.....	6,068	.....	100.00	1434
85	.....	85	.....	16.70	.....	.....	507	.....	100.00	1435
963,929	.954	963,929	1.95212	64.50	53	11,486	1,406,866	1.373	96.72	1437
6,075,637	1.492	6,075,720	2.48899	70.79	123,411	31,231	8,586,566	1.919	91.52	1441
6,525	.....	6,525	.....	4.20	.....	35,116	155,449	.....	100.00	1444
4,761	14.299	4,761	.70992	65.97	.....	.....	7,218	.807	85.88	1448
20,518	9.971	20,518	1.21428	61.00	.....	.....	33,634	1.119	100.00	1450
342,543	.....	342,543	.....	50.00	.....	20,435	726,586	.....	100.00	1451
5,417	5.131	5,417	.77160	73.72	.....	.....	7,348	.785	91.88	1457
198,667	.....	198,667	.....	68.22	.....	.....	291,231	.....	100.00	1458
1,634,751	1.588	1,634,751	1.78060	57.95	.....	341,593	2,821,017	1.550	99.61	1459
418,703	.969	418,703	2.50139	64.01	.....	10,598	654,134	1.520	99.95	1463
561,580	2.115	561,580	2.84921	82.16	672	2,099	683,488	2.036	89.82	1465
419,528	2.938	419,528	1.44457	74.02	.....	1,888	562,296	1.151	98.90	1467
328,679	2.136	328,679	1.85232	67.03	57,569	9,448	490,348	1.919	89.00	1468
17,656	4.829	17,656	1.05426	61.78	.....	49	21,590	.966	100.00	1470
201,490	1.478	201,490	1.33961	76.68	.....	8,045	262,743	1.109	95.83	1471
119,982	2.420	119,982	.....	58.15	.....	2,130	206,329	.....	100.00	1474
3,882	13.099	3,882	.51673	51.09	.....	.....	7,597	.505	100.00	1475
23,686	1.063	23,686	1.49334	71.96	6,704	.....	32,914	1.556	98.40	1477
15,830	4.386	15,830	2.11403	87.18	324	.....	18,157	1.940	100.00	1479
578,674	.802	578,674	1.18802	69.06	.....	2,812	837,933	.970	100.00	1480
48,068	4.874	48,068	1.67807	71.16	.....	114	67,569	1.179	93.43	1481
33,968	.....	33,968	.....	69.49	.....	.....	48,879	.....	.....	1482
11,266	.....	11,266	.....	43.68	5.012	.....	25,784	.....	100.00	1485

TABLE III.—EARNINGS AND INCOME FOR  
A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
EARNINGS ARISING FROM PASSENGER SERVICE.							
Abbreviated name of road.	Pas- sen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.  <small><math>\frac{100 \times \text{Col. 6}}{\text{Col. 16}}</math></small>
	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Percent.
1486 Silver Springs, Ocala & Gulf R. R.	7, 475	3. 096	1, 495		8, 970	1. 03990	50. 76
1488 Sinnemahoning Vy. R. R.	4, 971		405	877	6, 253		10. 45
1489 Skaneateles R. R.	8, 133	4. 999	240	967	9, 340	2. 22287	27. 93
1490 Slate Run R. R.							
1492 Somerset Ry.	15, 024		1, 388	780	17, 259		42. 49
1493 Somerset County R. R.							
1494 S. Atl. & Ohio R. R.	14, 321	3. 763	1, 388	515	16, 224	1. 29386	23. 60
1495 South Carolina Ry.	311, 738	2. 610	27, 389	19, 315	358, 443	. 67821	28. 01
1497 Sn. Pac. Co.	12, 628, 985	2. 166	979, 449	530, 708	14, 730, 204	1. 68906	34. 03
1514 South Fla. R. R.	114, 078	3. 145	43, 564	16, 382	174, 746	1. 10407	47. 98
1516 South Manchester R. R.	10, 961	3. 051		69	11, 030	. 64566	64. 55
1517 S. Wn. Ark. & Indian T. Ry.							
1518 Staten I. Rap. Transit R. R.	416, 977	1. 894	1, 272	6, 210	425, 511	. 111383	44. 70
1521 Stewartstown R. R.	2, 485		327	192	3, 004		25. 43
1522 Stony Clove & Catskill Mtn. R. R.	33, 810	7. 035	801	667	35, 278	4. 23248	71. 99
1524 Suffolk & Carolina Ry.	10, 374				10, 374		14. 07
1525 Suffolk Lumber R. R.	2, 045		422		2, 467		50. 45
1532 Syr. & Baldwinsv. R. R.	1, 391	2. 531		586	1, 977	. 52640	11. 64
1534 Talladega & Coosa Vy. R. R.	9, 647	5. 057	1, 134	188	10, 969	. 33483	17. 78
1540 Tenn. Midland R. R.	58, 010		6, 531	2, 505	67, 846		41. 73
1541 Tenn. & Ohio Ry.	5, 834		801	529	7, 164		32. 36
1542 Terre Haute & Indpls. R. R.	855, 666	2. 285	247, 067	75, 971	1, 180, 004	1. 05977	36. 18
1545 Terre Haute & Peoria R. R.	73, 123		9, 760	7, 800	90, 684		27. 60
1548 Tex. Mexican Ry.	31, 506	2. 991	8, 952	4, 352	44, 967	1. 49090	18. 55
1549 Tex. & Pac. Ry.	1, 597, 246	2. 755	194, 824	168, 000	1, 975, 923	1. 22342	30. 91
1550 Tex., Sabine Vy. & N. Wn. Ry.	6, 598	3. 448	1, 293		7, 891	1. 33108	15. 50
1555 Tionesta Vy. R. R.	7, 542	. 499	544	336	8, 422	. 25875	14. 45
1558 Tol., Ann Arbor & N. Mich. Ry.	202, 014	2. 737	20, 622	15, 372	240, 448	. 70644	31. 10
1560 Tol., Cola. & Sn. Ry.	86, 525	2. 737	2, 145	3, 534	92, 204	1. 24115	41. 53
1561 Tol. & Ohio Cent. Ry.	121, 717	2. 112	17, 571	7, 081	147, 744	. 53090	12. 46
1563 Tol., Peoria & Wn. Ry.	238, 106	2. 361	26, 335	23, 620	290, 958	. 76405	33. 44
1564 Tol., St. L. & Kans. Cy. R. R.	130, 400	2. 404	23, 310	12, 000	165, 710	. 48670	21. 68
1566 Tonawanda Vy. & Cuba R. R.							

“Earnings are very small, and do not warrant the Receiver in keeping books, other than those necessary for reports of receipts and disbursements to the court.”

## EARNINGS FROM OPERATION.

305

THE YEAR ENDING JUNE 30, 1889.—Continued.

## A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.		
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. <small>100×Col. 11 Col. 16</small>	Balance of car mileage and switching sources.	Telegraph, rentals, and other sources.	Total earnings from operation. <small>Col. 6+11+14+15</small>	Total earnings per train-mile.	Proportion to total income. <small>100×Col. 16 Col. 25</small>
Dollars.	Cents.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.
8,704	5.936	8,704	.24010	49.24			17,674	.581	100.00 1486
53,306	2.060	53,306		89.08		282	59,841	3.983	100.00 1488
16,807	10.332	16,807	1.33222	50.27		7,289	33,436	1.989	100.00 1489
22,179	2.598	22,179	.69309	100.00			22,179	.693	100.00 1490
23,358		23,358		57.51			40,617		100.00 1492
4,747		4,747		99.89		54	4,801		100.00 1493
44,790	4.836	44,790	1.19064	65.15	1,499	6,233	68,746	1.370	100.00 1494
915,071	1.685	915,071	1.51063	71.51		6,178	1,279,692	1.129	99.63 1495
26,896,302	1.517	26,902,309	2.14153	62.13	770,682	889,387	43,292,582	.813	94.60 1497
181,983	4.013	185,331	1.02412	50.90		4,058	364,135	1.073	100.00 1514
6,058	13.390	6,058	4.04642	35.45			17,088	.919	100.00 1516
							31,350		100.00 1517
24,463	20.694	24,463	1.58847	2.57		501,851	951,825	2.394	96.06 1518
6,918		6,918		58.56		1,802	11,814		100.00 1521
13,726	9.174	13,726	.54893	28.01			49,004	1.469	100.00 1522
63,397		63,397		85.93			73,771	.230	100.00 1524
2,423		2,423		49.55			4,890		100.00 1525
15,013	6.641	15,013	1.33233	88.36			16,990	1.130	100.00 1532
50,246	7.235	50,246	1.21613	81.44		486	61,701	.832	100.00 1534
91,607		94,741		58.27			162,587		100.00 1510
14,828		14,828		66.98		148	22,140		100.00 1541
2,073,496	.791	2,073,496	1.25830	63.57		8,312	3,261,812	1.181	99.16 1512
235,161		235,161		71.57		2,738	328,583		100.00 1545
192,850	1.851	192,850	1.18835	79.56		4,571	242,388	1.259	100.00 1548
4,369,922	1.435	4,374,750	.64363	68.42		42,981	6,393,654	1.364	95.22 1549
41,704		41,704	1.91198	81.90		1,328	50,923	1.836	98.22 1550
49,857	6.663	49,857	3.48650	85.55			58,279	1.244	100.00 1555
529,489	.063	529,489	1.38821	68.49		3,156	773,093	1.071	93.27 1558
129,850	2.402	129,850	3.34999	58.47			222,054	1.964	100.00 1560
974,949	.562	974,949	1.24937	82.23	61,458	1,384	1,185,535	1.120	98.28 1561
570,352	1.347	570,352	1.33811	65.55		8,777	870,087	1.179	96.26 1563
598,585	.602	598,585	1.06087	78.32			764,295	.844	100.00 1564
									1566

¹ Details not given.

TABLE III.—EARNINGS AND INCOME FOR  
A.—Earnings from Operation—Continued.

1	2	3	4	5	6	7	8
EARNINGS ARISING FROM PASSENGER SERVICE.							
Abbreviated name of road.	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.  100×Col.6 Col. 16
	Dollars.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Percent.
1568 Tuckerton R. R.....	19,945	2.667	1,461	889	27,289	.67624	61.97
1571 Tuskegee R. R.....	3,345		220	120	3,685		39.60
1572 Ulater & Del. R. R.....	113,236	2.835	7,370	8,356	128,962	1.45186	37.40
1577 Union Freight R. R.....							
1578 Union Pac. Ry.....	4,333,665	2.135	622,969	481,368	5,505,149	1.69128	29.52
1579 Cheyenne & Nn. Ry.....	23,049	4.340	6,936		30,034	1.53866	29.49
1580 Colo. Cent. R. R.....	410,758	3.212	18,371	25,500	459,471	1.04175	31.03
1582 Denv. & Boulder Vy. R. R.	18,896	2.726	1,346		20,342	.83540	21.91
1583 Denv., Marsh. & Boulder Ry.	18,129	3.607	3,067		21,382	1.99198	17.4
1584 Denv. & Middle Park R. R.	8	5.000			8		1.07
1585 Denv. S. Park & Pac. R. R.	158,747	3.982	19,917	18,829	198,403	.70731	21.14
1586 Echo & Park Cy. Ry.....	14,336	3.008	1,459	1,500	17,816	.70697	17.98
1587 Georget., Breck. & Leadv. Ry.	4,617	3.522	333		4,966	1.08333	55.17
1589 Greeley, Salt Lake & Pac. Ry.	15,660	3.735	2,869		18,739	.54889	24.04
1590 Jctn. Cy. & Ft. Kearney Ry.	32,364	2.645	7,207	3,420	44,248	.53040	34.41
1591 Kans. Cent. R. R.....	25,581	2.798	11,089	4,380	42,052	.45650	31.37
1592 Laramie, N. Park & Pac. R. R. & Tel. Co.							
1593 Leavenworth, Top. & S. Wn. Ry.	18,411	2.646	2,004	2,618	23,420	.75405	64.93
1596 Omaha & Repub. Vy. Ry..	263,356	2.518	30,248	9,845	309,305	.64514	30.67
1597 Ore. S. Line Ry.....	622,846	2.25	98,243	44,347	774,433	1.88732	26.25
1598 Ore. Ry. & Nav. Co. (lessee.)	1,574,480	2.594	124,392	62,583	11,778,867 <sup>2</sup>	2.66298	28.44
1602 St. Jos. & Grand I. R. R. ...	200,730	2.818	19,852	18,956	239,538	.63763	22.64
1603 Kans. Cy. & Omaha R. R.	32,719	2.564	9,826	1,996	44,541	.36414	23.09
1604 Salina & S. Wn. Ry.....	15,958	2.724	1,572	1,500	19,544	1.15683	55.95
1605 Salt Lake & Wn. Ry.....	9,739	4.474	2,319	600	12,669	1.41012	15.01
1606 Solomon R. R.....	24,936	2.789	4,601	1,860	32,280	.63481	44.09
1608 Union Pac., Line. & Colo. Ry.	27,401	2.777	10,824	600	39,501	.37563	29.28
1609 Utah & Nn. Ry.....	408,080	3.383	55,536	52,496	522,297	1.74083	23.08
1612 Utah & Nev. Ry.....	41,156	1.648	1,731	54	42,941	1.13503	53.63

<sup>1</sup> Includes earnings from water lines.      <sup>2</sup> On basis of \$1,778,867; see note 1.

## EARNINGS FROM OPERATION.

307

THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.		
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. 100 × Col. 11 Col. 16	Balance of car mileage and switching charges.	Telegraph, rentals, and other sources.	Total earnings from operation. Cols. 6+11+14+15	Total earnings per train-mile.	Proportion to total income. 100 × Col. 16 Col. 25
Dollars.	Cents.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.
16,748	3.767	16,748	1.39494	38.03	.....	.....	44,037	.840	100.00 1568
5,621	.....	5,621	.....	60.40	.....	.....	9,306	.....	100.00 1571
214,901	5.181	214,901	1.54668	62.32	.....	978	344,841	1.513	100.00 1572
83,716	21.132	83,716	3.38670	100.00	.....	2	83,718	3.580	98.93 1577
12,849,983	1.166	12,849,983	2.20169	68.90	164,126	130,714	18,649,972	2.051	90.80 1578
71,384	1.429	71,384	.72290	70.10	.....	416	101,834	.870	99.31 1579
1,001,894	2.143	1,001,894	3.31262	67.66	12,681	6,601	1,480,647	1.991	99.94 1580
72,273	1.808	72,273	3.31251	77.85	137	78	92,830	2.010	100.00 1582
99,236	3.365	99,236	5.28441	81.03	1,754	100	122,472	4.150	100.00 1583
720	4.439	720	.53585	98.93	.....	.....	728	.541	100.00 1584
736,298	3.472	736,298	1.75220	78.47	268	3,371	938,340	1.339	80.46 1585
80,689	4.312	80,689	4.39893	81.43	.....	580	99,085	2.275	100.00 1586
3,988	6.435	3,988	1.38273	44.30	.....	47	9,001	1.205	100.00 1587
57,700	1.674	57,700	1.61250	74.02	.....	1,516	77,955	1.115	100.00 1589
83,179	2.219	83,179	1.74063	64.69	.....	1,160	128,587	.980	100.00 1590
90,557	2.660	90,557	.98733	67.55	495	959	134,063	.729	99.49 1591
940	4.239	940	1.42875	.....	.....	.....	940	1.429	100.00 1592
9,114	3.070	9,119	.29900	25.28	3,091	438	36,068	.585	100.00 1593
689,239	1.618	689,239	1.85461	68.34	.....	10,054	1,008,598	1.185	99.75 1596
2,163,532	.999	2,163,532	1.84310	73.33	3,509	8,805	2,950,279	1.862	99.96 1597
4,416,323	1.979	4,454,233	3.82836	71.23	.....	20,771	6,253,871	3.418	99.63 1598
779,596	1.319	779,596	2.08293	73.68	715	38,251	1,058,100	1.411	87.87 1602
108,708	1.742	108,708	86,839	61.24	20,524	3,677	177,510	.717	55.07 1603
15,176	3.548	15,176	.65982	43.44	38	174	34,932	1.127	100.00 1604
71,383	2.542	71,383	2.68056	84.56	.....	365	84,417	2.370	100.00 1605
40,164	2.903	40,164	1.48013	54.86	30	737	73,211	.938	100.00 1606
88,428	1.608	88,428	.98392	65.54	5,461	1,526	134,916	.691	100.00 1608
1,551,504	1.424	1,551,504	2.06261	74.50	.....	8,899	2,082,700	1.979	97.42 1609
30,183	5.469	30,183	1.59270	41.22	.....	96	73,220	1.289	100.00 1612

<sup>1</sup> See page 306, note 1.<sup>2</sup> On basis of \$4,454,233; see page 306, note 1.

TABLE III.—EARNINGS AND INCOME FOR

## A.—Earnings from Operation—Continued.

	1	2	3	4	5	6	7	8
EARNINGS ARISING FROM PASSENGER SERVICE.								
Abbreviated name of road.	Passen- ger revenue.	Reve- nue per pas- senger per mile.	Mail.	Express.	Total passenger earnings, including miscel- laneous.	Pas- senger earn- ings per train- mile.	Propor- tion to total earn- ings.	
	Dollars.	Cents.	Dollars	Dollars.	Dollars	Dollars.	Percent.	100×Col.6 Col.16
1617 Upper Coos R. R . . . .	7,049	4 800	461	141	7,689	.52120	33.51	
1619 Valley Ry (of Ohio)....	139,001	2.146	5,800	8,985	153,876	.78083	22.34	
1621 Vicksb. Shrevept. & Pac. R. R.	151,551	2.682	10,443	8,163	170,659	1.20718	30.78	
1623 Va. & Truckee R. R ..	89,286	5.784	4,856	7,249	101,392	2.03803	13.90	
1626 Wabash, Chester & Wn. R.R.	14,403	2.878	2,861	1,000	19,414	.40282	35.41	
1627 Wabash, St. L. & Pac Ry...	1,603,191	2.198	218,427	228,228	2,150,232	.90731	32.27	
1628 Wabash Wn Ry .. . . .	1,613,100	2.102	124,761	135,120	1,893,963	.87846	32.27	
1639 Wash. & Pot. R. R. . . . .								
1642 W. Feliciana R. R. ....	4,195	3.083	759		4,954	1.73235	15.03	
1643 Wn. & Atlantic R. R ..	272,733	2.107	50,627	14,741	342,080	.54687	24.73	
1644 Wn. Md. R. R. ....	262,802	1.621	32,448	17,916	304,757	.78290	55.02	
1648 Balt. & Harrisb. Ry ..	52,573	1.473	4,132	2,570	62,795	.41280	50.58	
1651 Wn. N. Y. & Pa. R. R. ....	657,357	2.579	41,351	32,811	757,720	.79380	23.12	
1651 Wn. Ry. of Ala. ....	157,218	2.703	31,556	8,477	201,190	1.07163	41.59	
1662 Atlanta & W. Pt. R. R.	118,081	2.928	26,572	0,160	165,910	.94064	41.79	
1663 Wn. Ry. of Fla. ....	1,140				1,140		4.49	
1667 Weston & Buckhannon R.R.	6,923		722	1,631	9,297		50.10	
1668 Wheeling & L. Erie Ry ..	145,538	2.207	14,710	7,701	168,975	.44250	19.41	
1671 Whitney & Machapt. R. R. <sup>1</sup>								
1678 Williamspt. & N.Branch R.R.	5,464	3.701	604	126	6,588	.47459	21.33	
1681 Wilm., Chadbourn & Con. R. R.	3,798	2.338	1,550	183	5,571	.71067	28.36	
1682 Wilm. & Na. R. R. ....	75,543	1.815	3,766	1,801	85,991	.40214	21.81	
1687 Winifrede R. R. ....	1,529		194		1,722		3.33	
1689 Wis., Cent. Co. ....	546,101	1.964	31,802	24,870	626,276	.71411	33.94	
1691 Wis. Cent. R. R. ....	565,093	2.258	30,351	32,464	642,835	.71791	30.43	
1694 Wis., Pittav. & Sup. Ry. ..	3,842		1,561	205	5,608	.23551	10.00	
1697 Wood River Branch R. R.	5,081	4.435	253	473	5,811	.43441	37.99	
1698 Woodstock R. R. ....	9,999	3.629	642	720	11,362	2.21685	41.44	
1699 Worcester & Shrewsb. R. R.	27,773	2.687	113		27,888		100.00	
1704 Zanesv. & Ohio R. R. R. ..	43,650	2.604	2,591	1,407	47,648	.55014	4.24	

<sup>1</sup> Not in operation during year.<sup>2</sup> Private lumber road.

## EARNINGS FROM OPERATION.

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THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Earnings from Operation—Continued.

9	10	11	12	13	14	15	16	17	18
EARNINGS ARISING FROM FREIGHT SERVICE.					OTHER EARNINGS.		SUMMARY OF EARNINGS.		
Freight revenue.	Revenue per ton per mile.	Total freight earnings, including stock yards, elevators, and miscellaneous.	Freight earnings per train-mile.	Proportion to total earnings. 100×Col. 11 Col. 16	Balance of car mileage and switching charges.	Telegraph, rentals, and other sources.	Total earnings from operation. Cols 6+11+14+15	Total earnings per train-mile.	Proportion to total income. 100×Col. 16 Col. 25
Dollars.	Cents	Dollars.	Dollars	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.
12,741	5.390	12,741	2.59271	55.57	2,332	173	22,929	1.160	100.00 1617
434,707	.107	434,707	2.07115	63.12	91,210	8,933	688,726	1.697	100.00 1619
367,392	3.255	367,392	3.31028	65.13	15,535	7,488	564,074	2.290	95.52 1621
626,407	9.811	626,407	10.57226	85.88		1,641	729,440	.669	100.00 1623
35,407	2.527	35,407	1.44322	64.59			54,821	.753	100.00 1626
4,502,257	.709	4,511,811	1.35204	67.72		883	6,662,926	1.167	97.45 1627
3,768,934	.820	3,875,357	1.40154	66.03		99,340	5,868,660	1.192	98.69 1628
									1639
26,754	15.909	26,754	3.11814	84.37			31,708	2.771	96.04 1642
1,024,726	.950	1,024,726	1.03967	73.97	18,118		1,385,510	.933	98.73 1643
287,573	2.249	287,573	.88856	44.08			652,330	.826	100.00 1644
61,343	30.467	61,343	.89931	49.42			124,138	.563	100.00 1648
2,506,296	.600	2,519,145	1.53353	76.88			3,276,865	1.261	99.49 1651
280,932	1.729	280,932	2.13044	58.09	885	696	483,709	1.513	100.00 1661
235,429	1.883	235,429	2.33946	55.46	3,176		424,517	1.432	99.74 1662
24,333		24,333		95.51			25,470		100.00 1663
9,100		9,100		49.04		158	18,555		100.00 1667
648,661	.624	648,661	1.37001	74.52	48,876	3,983	870,495	1.017	100.00 1668
									1671
23,822		23,822	2.93951	77.13		475	30,885	1.405	100.00 1678
14,075		14,075	.82395	71.64			19,646	.788	100.00 1681
305,059	1.446	306,102	1.57367	77.64		2,198	394,291	.654	97.56 1682
49,035		49,877		93.67			51,599		100.00 1687
1,191,007	.971	1,208,977	1.67189	65.52		9,928	1,845,193	1.153	79.78 1689
1,451,704	1.041	1,461,483	1.49320	69.18		8,298	2,112,616	1.127	99.21 1691
46,826	3.527	46,826	2.08117	89.28		12	52,446		100.00 1694
9,566	15.797	9,566	1.67607	62.21			15,377	.805	99.75 1697
14,796	9.913	14,796	.96236	56.56			26,158	1.276	96.22 1698
							27,888		100.00 1699
40,023		40,023		45.56		171	87,842		100.00 1704

<sup>1</sup>On basis of \$376,392, which includes \$6,580, earnings from company's freight.





**TABLE III.**

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**EARNINGS AND INCOME**

**FOR**

**THE YEAR ENDING JUNE 30, 1889.**

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**B.—INCOME FROM PROPERTY OWNED BUT NOT OPERATED.**



## EXPLANATORY NOTE.

Reference is herewith made to the note preceding Table III-A, page 271, as explanatory also of certain features of Table III-B; however, it should be said with respect to the latter that column 19 contains the same list of roads as Table II. See second paragraph of explanatory note on page 205.

Column 22 of the following table includes, under "Rentals," all "Rentals of tracks, yards and terminals" received; it also embraces such rental items proper as are reported paid by a lessee to a lessor road. It need only be said further that by "miscellaneous" in column 23 is to be understood those amounts given by roads in the annual reports as "Miscellaneous income."



INCOME FROM PROPERTY OWNED BUT NOT OPERATED. 315

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
INCOME FROM PROPERTY OWNED.					SUMMARY.	
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100× Col. 23 Col. 25	Total earnings and income.  Cols. 16+23
	Stocks.	Bonds.	Rentals.			
Continued.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
54 St. J., St. L. & S. Fc Ry.....						336,847
55 St. L., Kan. Cy. & Colo. R.R.....						52,103
56 Wich. & Wn. Ry. <sup>1</sup> .....	1			1	( <sup>2</sup> )	107,808
57 Atl. Coast Line Assn.....	105,052	3,515	10,895	163,047	.23	3,854,531
63 N. En. R. R. of S. C.: <sup>3</sup>						
64 Cent. R. R. of S. C.....			31,000	31,162	100.00	31,162
67 Wilm. & Weldon R. R.: <sup>3</sup>						
68 Wilm., Columbia & Aug. R. R.....			153,600	153,600	100.00	153,600
72 Atl. & N. C. R. R.....						140,179
73 Atl. & Wn. R. R. (of Fla.).....						15,201
74 Aug., Gibson & Sandersv. R.R.....						82,885
75 Austin & N. Wn. R. R.....						67,909
77 Balt. & Del. Bay R. R.....						6,564
78 Balt. & En. Shore R. R.: <sup>4</sup> .....						17,468
80 Balt. & Ohio R. R.....	534,502	50,888		1,000,074	4.68	21,346,298
81 Balt. & Ohio & Chic. R. R.....			271,888	271,888	100.00	271,888
82 Balt. & Phila. R. R.....			13,220	13,220	100.00	13,220
83 Berlin R. R.....			7,493	7,493	100.00	7,493
84 Cent. Ohio R. R.....			427,315	488,367	100.00	488,367
86 Sdsby., Mansf. & New. R. R.....			201,850	259,897	100.00	259,897
87 Newark, Som. & Stsv. R. R.....			68,537	68,537	100.00	68,537
89 Ohio & Balt. S. Line Ry. (En. Div.).....						
90 Parkersburg Branch R. R.....			172,284	172,284	100.00	172,284
91 Pittsb. & Connellsv. R. R.....		32,140	812,710	844,850	100.00	844,850
93 Mt. Pleas. & Broad F. R. R.....			24,971	24,971	100.00	24,971
94 Salisbury R. R.....			21,820	21,820	100.00	21,820
95 Schuyl. River E. Side R. R.....			225,000	225,000	100.00	225,000
96 Somerset & Cambria R. R.....			10,613	10,613	100.00	10,613
98 State Line R. R.....			2,723	2,723	100.00	2,723
101 Wheeling, Pittsb. & Balt. R. R.....						
103 Winch. & Pot. R. R.....			27,000	27,000	100.00	27,000
106 Valley R. R. (of Va.).....		2,340		4,040	3.30	122,322
108 Bangor & Piscataquis R. R.....				100	.05	210,494
109 Bangor & Kat. Iron Wks. Ry.....			10,100	10,100	100.00	10,100
110 Bangor & Portl. Ry.....						97,638

<sup>1</sup> See page 54, note 1.

<sup>3</sup> See page 208, note 3.

<sup>2</sup> Less than .01 per cent.

<sup>4</sup> See page 208, note 4.

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
INCOME FROM PROPERTY OWNED.					SUMMARY.	
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100×Col.23 Col. 25	Total earnings and income.  Cols. 16+23
	Stocks	Bonds.	Rentals.			
Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	
120 Bear Lake & En. R. R.						9,041
123 Beech Creek R. R.	2,063			4,569	.57	806,693
128 Belt Ry. of Chic.		454		11,100	2.23	496,619
130 Bennington & Rutland R. R.				992	.47	209,167
131 Bentonville R. R.						12,470
132 Birm., Selma & N. O. Ry.						25,842
133 Birm., Sheff. & Tenn. R. Ry. <sup>1</sup>						99,777
134 Bishopville R. R.						17,632
135 B. Hills & Ft. Pierre R. R.						62,860
137 Blackv., Alston & Newberry R. R.						24,477
138 Barnwell Ry.						13,605
144 Bodie & Benton Ry. <sup>2</sup>						
146 Boston & Albany R. R.				19,218	.21	9,012,326
147 N. Brookfield R. R.			3,000	3,141	100.00	3,141
148 Pittsf. & N. Adams R. R.			22,500	22,500	100.00	22,500
149 Prov., Web. & Springf. R. R.			5,222	5,229	100.00	5,229
150 Ware River R. R.			52,500	52,500	100.00	52,500
151 Boston & Me. R. R. <sup>3</sup>	36,774	1,054	14,938	301,180	2.17	13,829,703
152 Danvers R. R.						
153 Dover & Winnip. R. R.	839	200	29,000	30,195	100.00	30,195
154 Kennebunk & Kport. R. R.			2,925	2,925	100.00	2,925
155 Lowell & And. R. R.			52,500	53,324	100.00	53,324
157 Manch. & Law. R. R.	2,707		102,000	105,624	100.00	105,624
158 Newburyport R. R.						
159 W. Amesbury Branch R. R.			5,700	5,700	100.00	5,700
160 Wore., Nashua & Roch. R. R.			250,000	250,000	100.00	250,000
161 Boston & Lowell R. R. <sup>4</sup>						
163 Conn. & Pass. Rs. R. R.			233,000	233,000	100.00	233,000
164 Nashua & Lowell R. R.	800		73,000	91,123	100.00	91,123
165 Peterborough R. R.			35,700	35,700	100.00	35,700
166 Stony Brook R. R.			20,000	20,280	100.00	20,280
167 Wilton R. R.			16,800	16,931	100.00	16,931
168 Eastern R. R. of Mass.			874,375	874,375	100.00	874,375
169 Chelsea Beach R. R.						
170 Eastern R. R. in N. H.			22,500	22,614	100.00	22,614
171 Ports. & Dover R. R.			46,140	46,140	100.00	46,140
172 Wolfeborough R. R.			2,190	2,190	100.00	2,190

<sup>1</sup> See page 58, note 3.      <sup>2</sup> See page 274, note 2.      <sup>3</sup> See page 274, note 3.      <sup>4</sup> See page 210, note 3.

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
Abbreviated name of road.	INCOME FROM PROPERTY OWNED.					SUMMARY.
	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100× Col. 23 Col. 25	Total earnings and income.  Cols. 16+23
	Stocks.	Bonds.	Rentals.			
Boston & Me. R. R. --Cont'd. Eastern R.R.of Mass.—Con- tinued.						
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
173 Newburyport Cy. R. R.			6,000	7,716	100.00	7,716
174 Portl. Saco. & Ports. R. R.			90,000	90,214	100.00	90,214
175 Ports. Gt. Falls & Conway R. R.			45,000	45,073	100.00	45,073
179 Orchard Beach R. R.						5,231
180 St. Johnsb. & L. Champ. R. R.						364,343
181 York Harbor & Beach R. R.				45	.16	29,467
182 Boston, Rev. Beach & Lynn R. R.				19,561	7.37	265,301
183 Boston, Winth. & Shore R. R.				138	.42	32,228
190 Bradford, Eld. & Cuba R. R.						41,693
192 Wellsav., Bolivar & Eld. R. R.						
199 Brunswick & Wn. R. R.						485,703
202 Buff. Ck. Transfer R. R. <sup>1</sup>						
203 Buff., Roch. & Pittsb. Ry				11,772	.60	1,962,378
204 Brockwayv. & Punx. R. R.						
205 Lincoln Park & Charlotte R. R.						
206 Perry R. R.						
207 Buff. Run, Bellef. & Bald Eagle R. R.						26,329
208 Burl. Cedar Rap. & Nn. Ry.			4,200	55,160	1.88	2,927,954
209 Cedar Rap. & Clinton Ry						
210 Cedar Rap., Io. Falls & N. Wn. Ry.						
211 Chic., Dec. & Minn. Ry						
212 Iowa Cy. & Wn. R. R.						
214 Burl. & N. Wn. Ry.						60,232
215 Burl. & Wn. Ry						55,099
218 Cadillac & N. En. R. R.						19,644
221 Cairo, Vinc. & Chic. Line.						738,381
224 Can. & St. L. Ry						7,121
225 Canadian Pac. Ry. <sup>2</sup>						13,731,039
227 Southeastern Ry. : <sup>3</sup>						
228 Newpt. & Richford R. R.			18,000	18,000	1.00	18,000
229 Cape Fear & Yad. Vy. Ry.						367,130
230 S. C. Pac. Ry			6,276	6,276	1.00	6,276

<sup>1</sup> Private road.

<sup>2</sup> See page 274 note 5.

<sup>3</sup> See page 212, note 9.



TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.  
B.—Income from Property Owned but not Operated—Continued.

	19	20	21	22	23	24	25
	INCOME FROM PROPERTY OWNED.					SUMMARY.	
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100× Col. 23 Col. 25	Total earnings and income.  Cols. 16+23	
	Stocks.	Bonds.	Rentals.				
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	
231 Cape Gir. S. Wn. Ry. (of Mo.)						126,908	
232 Brownwood & N. Wn. Ry.			1,888	1,888	1.00	1,888	
235 Carson & Colo. R. R.						275,860	
236 Carthage & Adirondack Ry.						65,826	
240 Catasauqua & Fogelsv. R. R.						91,713	
241 Catskill Mtn. Ry.						40,953	
242 Cairo R. R.			2,700	2,700	100.00	2,700	
243 Cedar Rap. & Marion Ry.						28,708	
248 Cent. R. R. & Bkg. Co. of Ga.	341,046			341,046	1.35	3,004,419	
249 Eatonton Branch R. R.			14,000	14,000	100.00	14,000	
250 Aug. & Sav. R. R.			6,620	6,620	2.93	225,571	
251 Mobile & Girard R. R.						242,364	
252 Montgom. & Eufaula Ry.						288,589	
253 S. Wn. R. R.						1,157,532	
254 Port Royal & Aug. Ry.						295,799	
256 Port Royal & Wn. Carolina Ry.						357,946	
256 Sav., Griff. & N. Ala. R. R.						66,987	
257 Sav. & Wn. R. R.						532,527	
258 Upson County R. R.						16,138	
260 Cent. R. R. of N. J.	375	965,820		1,277,540	8.63	14,799,271	
263 Lehigh & Lack. R. R.			25,710	27,215	100.00	27,215	
264 Lehigh & Susq. R. R.			1,775,819	1,775,819	100.00	1,775,819	
267 N. Y. & Long Branch R. R.			221,000	221,000	100.00	221,000	
268 Nesquehoning Vy. R. R.			71,813	71,813	100.00	71,813	
273 Tresckow R. R.							
276 Wind Gap & Del. R. R.							
278 Cent. Vt. R. R.				54,897	1.34	4,098,944	
279 Consol. R. R. of Vt.			350,000	350,000	100.00	350,000	
280 Missisquoi Vy. R. R.			20,000	20,200	100.00	20,200	
281 Montp. & White R. R. R.							
282 New London Nn. R. R.			240,446	241,987	100.00	241,987	
283 Brattleb. & Whitehall R. R.			9,000	9,356	100.00	9,356	
284 Ogdensb. & L. Champ. R. R.			235,679	235,679	100.00	235,679	
285 Rutland R. R.	10,002	250	240,000	251,820	100.00	251,820	
288 Chagrin Falls & Sn. R. R.						12,102	
290 Charleston & Sav. Ry.						577,472	
291 Ashley River R. R.			5,520	5,626	100.00	5,626	
292 Chateaugay R. R.						192,570	

# INCOME FROM PROPERTY OWNED BUT NOT OPERATED. 319

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

## B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
Abbreviated name of road.	INCOME FROM PROPERTY OWNED.					SUMMARY.
	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.	Total earnings and income.
	Stocks.	Bonds.	Rentals.			
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
296 Chatt. Rome & Cols. R. R. <sup>1</sup>						
297 Rome R. R. of Ga.						48,716
300 Chattaroi Ry.						100,433
301 Chautauqua Lake Ry.						44,817
302 Cherry Vy. R. R. <sup>2</sup>						
303 Cheshire R. R.	3,162	3,882		23,941	3.76	633,218
304 { Monadnock R. R. (lessee)				645	1.95	33,063
{ Monadnock R. R. (lessor)			12,000	12,000	100.00	12,000
305 Ches. & Nashv. Ry.						49,419
306 Ches. & Ohio Ry.		39		39	.09	4,314,735
308 Rich. & Alleghany R. R.				19,893	2.35	845,376
311 Chic. & Alton R. R.	32,102	236,645		276,622	3.48	7,946,032
312 Joliet & Chic. R. R.			105,000	105,000	100.00	105,000
313 Kans. Cy., St. L. & Chic. R. R.			335,830	335,830	100.00	335,830
314 La. & Mo. R. R. R.			152,374	152,374	100.00	152,374
316 Chic. & Atl. Ry.			47,449	49,064	2.24	2,181,949
318 Chic., Burl. & Nn. R. R. of Wis. and Minn.			4,197	33,988	1.55	2,197,240
320 Chic., Burl. & Quin. R. R.		1,686	258,063	910,338	3.44	20,444,585
323 Chic. & Eu. Ill. R. R.		1,980		5,013	.18	2,724,945
325 Evansv., T. Haute & Chic. Ry.			84,000	84,000	100.00	84,000
326 Ind. Block Coal R. R.			12,500	12,500	100.00	12,500
329 Chic. & Iowa R. R.						527,536
331 Chic., Iowa & Dak. Ry.						40,283
333 Chic., Milw. & St. P. Ry.	64,751	40,930	82,107	372,355	1.44	25,943,501
334 Chic. & N. Wn. Ry.	216,110	596	33,056	319,967	1.24	25,800,402
339 Fremont, Elk. & Mo. Vy. R. R.		660		660	.02	3,087,337
340 Wyo. Cent. Ry.			81,600	81,600	100.00	81,600
341 Sioux Cy. & Pac. R. R.			13,441	16,505	2.86	576,480
342 Chic. & Ohio R. R. R.						77,017
343 Chic., Rock I. & Pac. Ry.	50,465	8,660	53,314	2,472,675	15.68	15,757,625
344 { Chic., Kans. & Nebr. Ry. (lessee).						3,034,549
{ Chic., Kans. & Nebr. Ry. (lessor).			1,416,443	1,416,443	100.00	1,416,443
345 Des M. & Ft. Dodge R. R.			141,229	141,349	100.00	141,349
346 Keokuk & Des M. Ry.			140,027	140,027	100.00	140,027
347 Peoria & Bureau Vy. R. R.			125,000	125,000	100.00	125,000

<sup>1</sup> See page 216, note 1.

<sup>2</sup> See page 276, note 2.

320 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE III. --EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889--Cont'd.

B.—Income from Property Owned but not Operated—Continued.

	19	20	21	22	23	24	25
	INCOME FROM PROPERTY OWNED.					SUMMARY.	
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.	Total earnings and income.	
	Stocks.	Bonds.	Rentals.		$\frac{100 \times \text{Col. 23}}{\text{Col. 25}}$		Cols. 16+23
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	
348 Chic., St. P. & Kans. Cy. Ry.....			15, 147	15, 147	. 54	2, 777, 986	
349 Chic., St. P., Minneap. & Omaha Ry.	4, 200	4, 750	42, 226	557, 521	8. 03	6, 934, 921	
353 Menomonic Ry.....						5, 312	
354 Chic. & Wn. Ind. R. R. <sup>1</sup> .....			850, 037	897, 374	100. 00	897, 374	
355 Chic. & W. Mich. Ry.: <sup>2</sup>							
361 Grand Rap. Transf. & Jetn. R. R.							
365 Cin., Georget. & Ports. R. R.....						65, 793	
367 Cin. & Green R. Ry.....						10, 710	
368 Cin., Ham. & Day. R. R.....	19, 638		7, 517	81, 787	2. 27	3, 604, 130	
373 Dayton & Mich. R. R.....			310, 714	312, 714	100. 00	312, 714	
375 Cin., Indpls., St. L. & Chic. Ry.	68, 003	14, 285		105, 466	3. 69	2, 656, 513	
376 Cin., Lafayette & Chic. R. R.....			60, 801	60, 801	100. 00	60, 801	
377 Cin. & Sn. Ohio R. R. R. <sup>3</sup> .....							
378 Cols., Hope & Greensb. R. R. <sup>4</sup> .....							
379 Fairld., Frank. & Martinsv. R. R. <sup>3</sup>							
380 Harrison Branch R. R. <sup>5</sup> .....							
381 Vernon, Greensb. & Rushv. R. R.							
382 Kankakee & Seneca R. R.....						67, 088	
383 Cin., Jack. & Mack. R. R.....			1, 448	12, 245	2. 04	599, 420	
385 Cin., N. O. & Tex. Pac. Ry.....			4, 673	4, 673	. 12	3, 650, 305	
386 Cin. Sn. Ry.....			900, 000	900, 000	100. 00	900, 000	
388 Cin. N. Wn. Ry.....						18, 803	
389 Cin., Sdsky. & Clev. R. R.....			94, 606	94, 606	10. 40	909, 485	
391 Cin., Selma & Mobile Ry.....						122, 544	
393 Cin., Wab. & Mich. Ry.....						505, 438	
394 Cin., Wash. & Balt. R. R. <sup>6</sup> .....	1, 688		90, 600	92, 288	4. 49	2, 053, 408	
395 Cin. & Westwood R. R.....						12, 462	
397 Clarendon & Pittsf. R. R.....						11, 837	
398 Clarinda & St. L. R. R.....						5, 814	

<sup>1</sup> See page 278 note 1.

<sup>2</sup> See page 218, note 1.

<sup>3</sup>No income "received, as road is operated and earnings applied by Cin., Indpls., St. L. & Chic. Ry. owning all of the securities."

<sup>4</sup>"No income received: all applied by the Cin., Indpls., St. L. & Chic. Ry. towards interest on bonds, which it owns."

<sup>5</sup>"No income account: all received and applied by the Cin., Indpls., St. L. & Chic. Ry., which owns all securities."

<sup>6</sup> See page 80, note 2.

INCOME FROM PROPERTY OWNED BUT NOT OPERATED. 321

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
Abbreviated name of road.	INCOME FROM PROPERTY OWNED.					SUMMARY.
	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.	Total earnings and income.
	Stocks.	Bonds.	Rentals.		100× Col. 23 Col. 25	Cols. 16+23
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
399 Clarksb., Weston & Midland R. R.						62, 570
401 Clev., Akron & Cols. Ry			25, 650	25, 650	3. 48	735, 141
402 Clev. & Canton R. R						390, 215
404 Coshocton & Sn. R. R. <sup>1</sup>						
405 Clev., Cols., Cin. & Indpls. Ry.	9, 884	51, 387	57, 133	136, 728	3. 05	4, 478, 766
406 { Cin. & Springf. Ry. (lessee)						1, 188, 557
{ Cin. & Springf. Ry. (lessor)			185, 570	185, 570	100. 00	185 570
407 Dayton & Union R. R.						165, 347
408 Indpls. & St. L. Ry			47, 635	47, 635	2. 16	2, 197, 680
409 Mt. Gil. S. Line Ry. (lessee)						4, 755
410 Clev., Lor. & Wheeling R. R						1, 121, 085
411 Clev. & Marietta Ry			1, 007	1, 446	. 52	276, 513
413 Clev. & Wn. R. R						17, 343
414 Clove Branch R. R.			51	51	. 60	8, 486
416 Colfax & Big Rapids R. R.						4, 120
418 Colo. Midland Ry						1, 536, 106
422 Cols. & Cin. Mid. R. R.				205	. 05	364, 910
423 Cols. & En. Ry						125, 620
424 Cols., Hock. Vy. & Tol. Ry		300	10, 000	10, 300	. 37	2, 715, 833
425 Colusa & Lake R. R	278			340	. 44	23, 803
426 Concord R. R	490			490	. 04	1, 163, 523
427 Concord & Ports. R. R			25, 000	25, 000	100. 00	25, 000
430 Suncook Vy. R. R			300	300	100. 00	300
433 Connecting Term. R. R	8			1, 492	1. 04	142, 854
434 Conn. River R. R.	27, 000		4, 300	52, 633	4. 83	1, 088, 983
435 Ashuelot R. R			21, 397	24, 347	100. 00	24, 347
436 Vt. Vy. R. R. of 1871	40, 000		600	45, 435	20. 00	227, 236
437 Sullivan County R. R.				195	. 09	225, 690
440 Cornwall R. R						123, 941
441 Cornwall & Leb. R. R.						214, 106
443 Couderspt. & Pt. Allegany R. R.						44, 070
444 Cov. & Macon R. R. <sup>2</sup>						
445 Crawl. & Manistee R. Ry.						12, 101
447 Crooked Ck. R. R. & Coal Co.						22, 898
450 Crystal Ry.						20, 798
454 Danv. & New. R. R. R.						79, 811
455 Danv., Mocksv. & S. Wn. R. R.			1, 804	1, 804	100. 00	1, 804
457 Dayton, Ft. Wayne & Chic. Ry						475, 695

<sup>1</sup> See page 240, note 1.

<sup>2</sup> Under construction.

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
Abbreviated name of road.	INCOME FROM PROPERTY OWNED.					SUMMARY.
	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.	Total earnings and income.
	Stocks.	Bonds.	Rentals.			
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
461 Del. & Hud. Canal Co.						2,968,629
463 { Albany & Susq. R. R. (lessee)						3,001,567
{ Albany & Susq. R. R. (lessor)			942,505	970,501	100.00	970,501
464 Cherry Vy., Sharon & Alb. R. R.			10,138	10,138	100.00	10,138
465 Schen. & Duanesb. R. R.			30,000	30,000	100.00	30,000
466 { N. Y. & Can. R. R. (lessee)						910,069
{ N. Y. & Can. R. R. (lessor)			251,506	251,506	100.00	251,506
467 { Renss. & Sar. R. R. (lessee)				6,682	.27	2,416,257
{ Renss. & Sar. R. R. (lessor)			831,335	833,815	100.00	833,815
468 Albany & Vt. R. R.	400	660	20,000	21,060	100.00	21,060
469 Glens Falls R. R.						
470 Mechv. & Ft. Edw. R. R.						
472 Saratoga & Schen. R. R.			31,750	31,750	100.00	31,750
473 W. Troy & Green I. R. R.						
475 Del., Lack. & Wn. R. R.	258,857	131,350	11,667	1,302,096	6.28	20,705,960
476 Cayuga & Susq. R. R.			54,600	54,600	100.00	54,600
477 Greene R. R.			26,000	26,000	100.00	26,000
478 Morris & Essex R. R.			2,696,148	2,696,148	100.00	2,696,148
479 Chester R. R.			7,000	7,000	100.00	7,000
480 Newark & Bloomf. R. R.			6,231	6,231	100.00	6,231
481 N. Y., Lack & Wn. R. R.			1,470,000	1,470,000	100.00	1,470,000
482 Oswego & Syr. R. R.			182,896	182,896	100.00	182,896
483 Passaic & Del. R. R.			5,553	5,553	100.00	5,553
484 Utica, Chenango & Susq. Vy. Ry.			240,000	240,000	100.00	240,000
485 Valley R. R.			57,500	57,500	100.00	57,500
486 Warren R. R.			220,500	220,500	100.00	220,500
487 Sussex R. R.						165,853
488 Syr., Bing. & N. Y. R. R.			393,670	399,036	45.50	876,957
489 Del. River R. R.						53,246
493 Denver & Rio. G. R. R.			219,049	250,763	3.23	7,765,420
494 Denver & Rio. G. Wn. Ry.				5,099	.36	1,426,530
495 Denver, Tex. & Ft. Worth R. R.			8,222	11,405	.46	2,463,375
500 Denver, Utah & Pac. R. R.				1,098	.77	141,530
502 Des M. & Kans. Cy. Ry.						72,497
503 Des M. & N. Wn. Ry.						180,259
509 Duluth & Iron Range R. R.						886,519
510 Duluth, Red Wing & Sn. R. R.						2,235

<sup>1</sup> See page 88, note 2.

# INCOME FROM PROPERTY OWNED BUT NOT OPERATED. 323

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

	19	20	21	22	23	24	25
Abbreviated name of road.	INCOME FROM PROPERTY OWNED.					SUMMARY.	
	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100×Col. 23 Col. 25	Total earnings and income.  Cols. 16+23	
	Stocks.	Bonds.	Rentals.				
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	
511 Duluth, S. Shore & Atl. Ry....	1, 158			1, 158	.06	1, 737, 607	
512 Marq., Hough. & Ontonagon R. R.			576, 752	576, 752	100.00	576, 752	
513 Marq. & Wn. R. R.							
516 Durham & Nn. Ry.....		3, 000		5, 492	46.48	11, 817	
521 En. Ry. of Minn.....				51, 921	20.22	256, 877	
522 Duluth Term. Ry. <sup>1</sup>							
524 E. St. L. Con. Ry.....			3, 183	3, 183	2.27	139, 682	
525 E. Tenn., Va. & Ga. Ry.....	8, 945		10, 638	37, 389	.70	5, 328, 376	
526 Knoxville & Ohio R. R.						536, 244	
527 Memphis & Charleston R. R.			18, 816	36, 224	2.21	1, 635, 336	
529 E. Tenn. & Wn. N. C. R. R.						44, 845	
531 E. & W. R. R. of Ala.....						131, 842	
532 Edgewood R. R. <sup>2</sup>							
534 Elgin, Joliet & En. Ry.....				503	.31	160, 845	
536 Elmira, Cort. & Nn. R. R.				1, 081	.25	419, 154	
537 Canastota Nn. R. R.			18, 000	18, 000	100.00	18, 000	
542 Erie & Wyo. Vy. R. R.			50, 000	50, 000	7.05	708, 823	
543 Jones' Lake R. R.			1, 200	1, 200	100.00	1, 200	
544 Eureka & Palisade R. R.		7, 000		9, 842	9.47	103, 867	
545 Eureka Spgs. Ry. of Mo. and Ark.						82, 841	
548 Evansv. & T. Haute R. R.		87, 600	12, 924	2, 197, 475	71.78	3, 061, 342	
550 Evansv. & Indpls. R. R.						278, 349	
551 Peoria, Decatur & Evansv. Ry.				258, 500	25.87	990, 089	
552 Fall Brook Coal Co.....						2, 001, 255	
553 Corng., Cowan. & Antrim Ry.			150, 000	150, 000	100.00	150, 000	
554 Pine Creek Ry.....			229, 786	230, 737	100.00	230, 737	
555 Syr., Geneva & Corng. Ry.			213, 869	215, 672	100.00	215, 672	
557 Ferro Monte R. R.						13, 239	
558 Fitchburg R. R.		4, 077		4, 077	.07	5, 747, 986	
560 Troy & Benn. R. R.			15, 400	16, 494	100.00	16, 494	
561 Vt. & Mass. R. R.			244, 580	244, 580	100.00	244, 580	
562 Flint & Père Marq. R. R.	5, 530			993, 271	29.56	3, 360, 323	
563 Port Huron & N. Wn. Ry. <sup>3</sup>						262, 513	
564 Fla. Cent. & Penin. R. R. <sup>4</sup>						996, 114	

<sup>1</sup> Under construction.

<sup>2</sup> Private road.

<sup>3</sup> See page 92, note 1.

<sup>4</sup> See page 92, note 2.

**TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.**

**B.—Income from Property Owned but not Operated—Continued.**

	19	20	21	22	23	24	25
	INCOME FROM PROPERTY OWNED.						SUMMARY.
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  $\frac{100 \times \text{Col. 23}}{\text{Col. 25}}$	Total earnings and income.  Cols. 16+23	
	Stocks.	Bonds.	Rentals.				
		Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
566 Fonda, Johnst. & Gloverav. R. R.						215, 249	
568 Ft. Mad. & N. Wn. Ry						25, 954	
577 Fulton County N. Gauge Ry						45, 860	
581 Georgia R. R.	56, 006			56, 006	3. 42	1, 633, 397	
582 Ga. R. R. & Bkg. Co			60, 000	700, 195	100. 00	700, 195	
583 Gainesv., Jeff. & Sn. R. R				600	1. 54	38, 835	
584 Ga. Mid. & Gulf R. R.						147, 965	
586 Georgetown & Wn. R. R.						43, 376	
593 Grand Tower & Carb. R. R.						77, 918	
594 Grand Trunk Ry.: <sup>1</sup>							
595 Atl. & St. Law. R. R						1, 120, 816	
597 Lewiston & Aub. Ry.						35, 396	
598 Chic., Det. & Can. Grand Trunk Jctn. Ry.						249, 686	
599 Chic. & Grand Trunk Ry			99, 737	100, 584	2. 88	3, 480, 781	
600 Grand Trunk Jctn. Ry.			141, 508	141, 508	100. 00	141, 508	
601 Det., Grand Haven & Milw. Ry.			7, 200	7, 200	. 66	1, 077, 332	
602 Tol., Sag. & Musk. Ry						75, 921	
603 Mich. Air Line Ry.						152, 139	
604 U. S. & Can. R. R.						3, 143	
605 Grass Lake & Manistee R. R. R.						17, 924	
607 Green Bay, Winona & St. P. R. R.			2, 696	2, 696	. 88	304, 802	
609 Greenlick N. Gauge Ry						2, 384	
611 Green Pond, Walterb. & Brv. R. R.						19, 735	
612 Green Ridge R. R. <sup>2</sup>							
613 Greenwich & Johnsonv. Ry						41, 212	
620 Hancock & Calamet R. R.						128, 876	
621 Han. & St. Jos. R. R		47, 307		53, 927	1. 99	2, 705, 376	
622 Quincy R. R. Bridge Co			175, 000	175, 000	100. 00	175, 000	
624 Hartford & Conn. Wn. R. R.				2, 176	. 59	366, 879	
625 Hecla & Torch Lake R. R. <sup>2</sup>							
626 Herkimer, Newpt. & Poland N. Gauge Ry.						44, 370	

<sup>1</sup> See page 226, note 7.

3 Private road.

## INCOME FROM PROPERTY OWNED BUT NOT OPERATED. 325

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

## B.—Income from Property Owned but not Operated—Continued.

	19	20	21	22	23	24	25
	INCOME FROM PROPERTY OWNED.					SUMMARY.	
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100×Col. 23 Col. 25	Total earnings and income.  Cols. 16+23	
	Stocks.	Bonds.	Rentals.				
		Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
628 Hibernia Mine R. R.						24, 764	
631 Hobart & Manistee R. R. R.						37, 063	
632 Hoosac Tun. & Wilm. R. R.						16, 149	
635 Hot Springs R. R.						159, 538	
637 Housatonic R. R.						1, 159, 347	
638 Berkshire R. R.	428		42, 000	42, 442	100 00	42, 442	
639 Danbury & Norwalk R. R.			83, 512	83, 512	100. 00	83, 512	
640 Stockbridge & Pittsfb. R. R.	238		31, 409	31, 647	100. 00	31, 647	
641 W. Stockbridge R. R.			1, 993	2, 393	100. 00	2, 393	
643 Houston E. & W. Tex. Ry.				6, 100	1. 67	365, 227	
644 Shrevpt. & Houst. Ry.						63, 407	
649 Humeston & Shen. R. R.						148, 119	
650 Hunt. & B. Top Mtn. R. R. & Coal Co.						503, 122	
353 Ill. Cent. R. R.	358, 774	531, 314	211, 058	1, 404, 949	9. 90	14, 176, 719	
654 Canton, Aberd. & Nashv. R. R.							
655 Chic., Havana & Wn. R. R.							
656 Chic., Mad. & Nn. R. R.			158, 703	158, 703	100. 00	158, 703	
657 Chic., St. L. & N. O. R. R.			1, 437, 380	1, 437, 380	100. 00	1, 437, 380	
658 Chic. & Springf. R. R.							
659 Kank. & S. Wn. R. R.							
660 Rantoul R. R.							
661 S. Chic. R. R.							
662 Yazoo & Miss. Vy. R. R.							
663 Dnbq. & Sioux Cy. R. R.	108	11, 513	16, 075	31, 271	1. 67	1, 865, 070	
664 Cedar Falls & Minn. R. R. <sup>1</sup>							
665 Ind., Ill. & Iowa R. R.				6, 645	2. 82	235, 443	
666 Ind. & Ill. Sn. R. R.				1, 172	1. 64	71, 364	
667 Indpls., Decatur & Wn. Ry.						413, 510	
668 Indpls. Union Ry.			193, 800	193, 800	43. 54	* 445, 128	
670 Internat. & Gt. Nn. R. R.	3, 080	4, 500		7, 580	. 24	3, 095, 033	
671 Galv., Houst. & Hend. R. R. of 1882.				48, 853	11. 60	421, 106	
672 Iowa Cent. Ry.			14, 000	14, 685	1. 04	1, 406, 622	
673 Iowa Nn. Ry.						11, 387	
674 Iron Ry.			7, 200	7, 200	15. 36	46, 882	
675 Ironton R. R.				4, 521	11. 80	38, 330	

<sup>1</sup> Since October 1, 1887, "annual rental \* \* \* paid into the United States court in which proceedings are pending to test the validity of the lease."

\* See page 287, note 1.



## 326      STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

## B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
Abbreviated name of road.	INCOME FROM PROPERTY OWNED.					SUMMARY.
	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.	Total earnings and income.
	Stocks.	Bonds.	Rentals.		$100 \times \frac{\text{Col. 23}}{\text{Col. 25}}$	
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
676 Island R. R. ....			1,250	1,250	1.51	82,697
679 Jacksonv. & Atl. R. R. ....						16,336
684 Jacksonv., Tampa & Key W. Ry.: <sup>1</sup>						
685 Atl. Coast, St. John's & In- dian R. Ry.			30,600	30,600	100.00	30,600
689 Jacksonv., St. Aug. & Hali- fax R. Ry.						81,240
690 St. Aug. & Halifax R. Ry. <sup>2</sup>						17,606
691 St. John's Ry. <sup>2</sup>						4,491
692 St. John's & Halifax R. Ry.						23,283
706 Kans. Cy. Belt Ry. ....						183,737
707 Kans. Cy., Ft. Scott & Memph. R. R.	67,500			89,809	1.93	4,635,376
708 Current-River R. R. ....				159	.26	359,000
709 Kans. Cy., Clinton & Springf. Ry.						277,160
710 Kans. Cy., Memph. & Birm. R. R.		4,250		22,726	2.35	966,792
713 Kans. Cy. & Pac. R. R. ....			140	140	.19	72,604
714 Kans. Cy., St. Jos. & C. Bluffs R. R.	8,610		1,959	30,819	1.75	1,753,152
716 Kans. Cy., Wyand. & N. Wn. R. R.						362,051
719 Ky. & Ind. Bridge Co. ....						167,160
723 Keokuk & Wn. R. R. ....			11,113	11,113	3.37	329,671
724 Centrev., Moravia & Albia R. R. (lessee).						12,532
725 Keystone Coal Co.'s R. R. <sup>4</sup>						
731 Knox & Lincoln R. R. ....						165,621
736 L. Champ. & Moriah R. R. ....			723	723	.70	102,503
738 Lake County R. R. ....						20,348
740 L. Erie, Alliance & Sn. Ry. ....						66,059
741 L. Erie & Wn. R. R. ....			49,098	49,098	2.15	2,275,369
744 L. Shore & Mich. Sn. Ry. ....	161,905	46,690	120,707	404,443	2.18	18,475,160
746 Det., Hillsd. & S. Wn. R. R. ....			54,500	57,451	100.00	57,451
748 Ft. Wayne & Jack. R. R. ....			127,528	127,528	100.00	127,528
749 Jamest. & Franklin R. R. ....			50,935	51,089	100.00	51,089

<sup>1</sup> See page 230, note 2.    <sup>2</sup> See page 102, note 2.    <sup>3</sup> See page 288, note 1.    <sup>4</sup> See page 230, note 7.

INCOME FROM PROPERTY OWNED BUT NOT OPERATED. 327

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
INCOME FROM PROPERTY OWNED.						SUMMARY.
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100×Col. 23 Col. 25	Total earnings and income.  Cols. 16 + 23
	Stocks.	Bonds.	Rentals.			
L. Shore & Mich. Sn. Ry.						
Continued.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
750 Kal., Al. & Grand Rap. R. R			78,600	78,600	100.00	78,600
752 Mahoning Coal R. R			157,328	157,328	100.00	157,328
754 Lakeside & Marbleh. R. R						17,480
757 Laurel Fork & Sand Hill R. R.						8,833
759 Lawrence, Emp. & S. Wn. Ry. <sup>1</sup>						
760 Lawrence & Emp. Ry			1,000	1,000	100.00	1,000
761 Lebanon Springs R. R.						59,371
762 Lehigh & Hudson R. Ry						258,196
763 Lehigh Vy. R. R	510,793	217,423		1,044,227	7.16	14,572,609
767 Pa. & N. Y. Canal & R. R. Co.						
768 State Line & Sull. R. R.			40,000	40,000	100.00	40,000
772 Geneva, Ith. & Sayre R. R.						468,486
774 Sn. Cent. R. R.						552,649
776 Ligonier Vy. R. R.						31,059
778 Little Rock & Memphis R. R.						629,911
779 Little Saw Mill Run R. R.			117	117	.61	18,978
780 Long Island R. R.	70,966	44,570	29,056	172,330	4.75	3,628,120
782 N. Y. & Flush. R. R.						
783 N. Y. & Long Beach R. R.						
784 N. Y., Bklyn. & Manh. Beach Ry.			103,250	103,250	100.00	103,250
785 N. Y. & Rkaway. R. R.			17,500	17,500	100.00	17,500
786 Oyster Bay Ex. R. R.						
787 Smitht. & Port Jeff. R. R.		60		60	100.00	60
788 Stewart R. R.			10,000	10,000	100.00	10,000
791 La. Cent. R. R.						10,759
793 Louisv., Evansv. & St. L. Con. R. R.		957	18,000	29,567	2.60	1,135,927
794 Louisv. & Nashv. R. R.	247,201	427,909		677,110	5.49	12,323,203
79 Henderson Bridge Co			261,112	266,588	100.00	266,588
796 Birm. Minl. R. R						410,687
797 Elkton & Guthrie R. R						10,466
798 Glasgow R. R.						20,017
799 Louisv. Ry. Transfer Co						100,774
800 Mammoth Cave R. R						9,767
801 Mobile & Montg. Ry						1,261,643
802 Nashv. & Decatur R. R.						1,295,379
803 Nashv., Flor. & Sheff. Ry						194,935

<sup>1</sup> See page 232, note 1.

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.  
B.—Income from Property Owned but not Operated—Continued.

19		20		21	22	23	24	25
INCOME FROM PROPERTY OWNED.							SUMMARY.	
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100× Col. 23 Col. 25	Total earnings and income  Cols. 16+23		
	Stocks.	Bonds.	Rentals.					
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.		
Louisv. & Nashv. R. R.—Cont'd								
805 Nn. Div. Cumb. & Ohio R. R.						22,491		
806 Owensboro' & Nashv. Ry				5,874	2.25	200,022		
807 Pensacola & Atl. R. R.						317,444		
808 { Shelby R. R. (lessee)						45,440		
	Shelby R. R. (lessor)			15,000	100.00	15,000		
809 Sn. Div. Cumb. & Ohio R. R.						43,157		
810 S. & N. Ala. R. R.						1,839,380		
811 Louisv., New Alb. & Chic. Ry.				91,197	3.65	2,493,115		
812 Bedford & Bloomf. R. R.								
813 Orleans, W. Baden & French Lick Spgs. Ry.								
814 Louisv. Sn. R. R. (lessee)						110,065		
815 Louisv., New Alb. & Cdn. R. R.						12,385		
816 Louisv., N. O. & Tex. Ry.				8,017	.31	2,567,042		
817 Clinton & Pt. Hd. R. R.			5,500	5,500	100.00	3,500		
818 Mobile & N. Wn. R. R.						27,363		
820 Louisv. & Wadley R. R.						8,016		
825 Maine Cent. R. R.	2,068		1,983	4,052	.10	3,719,721		
826 Belfast & Mooseh. Lake R. R.			36,000	36,000	100.00	36,000		
827 Dexter & Newpt. R. R.			18,000	18,000	100.00	18,000		
828 En. Me. Ry.			9,500	9,500	100.00	9,500		
829 European & N. Amer. Ry.	155		125,500	125,655	100.00	125,655		
830 Portl. & Ogdensb. R. R.			92,392	92,392	100.00	92,392		
831 Manistee & Luther R. R.						131,715		
834 Mansf. Ry. & Transp. Co.						6,200		
836 Maricopa & Phoenix R. R.				698	.73	94,510		
837 Marietta & N. Ga. Ry.						136,623		
839 Martha's Vin. R. R.						5,340		
842 Mason Cy. & Ft. Dodge R. R.						82,242		
843 Mason & Oceana R. R.						37,446		
846 Mecosta R. R.						4,802		
847 Meherrin Vy. Ry.						7,065		
848 Meriden, Waterb. & Conn. R. R.				145	.21	67,981		
849 Mich. Cent. R. R. <sup>1</sup>	42,801		845	46,441	.34	13,527,000		
850 Canada Sn. Bridge Co.								
851 Det. & Bay Cy. R. R. <sup>2</sup>								

<sup>1</sup>See page 290, note 1.  
Mich. Cent. R. R. "receives all the earnings and revenue \* \* and pays all the expenses."

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

19		21		22	23	24	25
		INCOME FROM PROPERTY OWNED.				SUMMARY.	
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100×Col. 23 Col. 25	Total earnings and income  Cols. 16+23	
	Stocks.	Bonds.	Rentals.				
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	
Mich. Cent. R. R.—Continued.							
853 Jackson, Lans. & Sag. R. R.			261,638	261,638	100.00	261,638	
854 Joliet & Nn. Ind. R. R.			89,000	89,012	100.00	89,012	
855 Kalamazoo & S. Haven R. R.							
856 Mich. Air Line R. R.							
857 Mich. Mid. & Can. R. R.							
858 Sag. Bay & N. Wn. R. R.							
859 Toledo, Can. S. & Det. Ry.			115,406	115,406	100.00	115,406	
863 Milw., L. Shore & Wn. Ry.				14,634	.45	3,187,391	
864 St. P. En. Grand Trunk Ry.			14,939	27,077	100.00	27,077	
865 Milw. & Nn. R. R.						1,131,442	
867 Mineral Range R. R.						108,024	
868 Minneap. En. Ry.						37,505	
869 Minneap. & St. L. Ry.			80,636	97,705	6.81	1,433,496	
870 Wis., Minn. & Pac. Ry.			329	1,697	.86	197,356	
871 Minneap., St. P. & S. S. Marie Ry.						1,335,660	
872 Minneap. Union Ry.						262,677	
875 Mo., Kans. & Tex. Ry. <sup>1</sup>			26,667	26,667	.60	4,425,701	
876 Mo. Pac. Ry.	455,175	88,150	153,316	886,168	6.69	13,243,981	
877 Boonv., St. L. & Sn. Ry.			25,000	25,000	100.00	25,000	
878 Coun. Grove, Osage Cy. & Ott. Ry.							
879 Coun. Grove, Smoky Vy. & Wn. Ry.							
880 Denv., Memphis & Atl. Ry.							
881 Ft. Scott, Wich. & Wn. Ry.							
882 Grouse Creek Ry.							
883 Interstate R. R.							
884 Kanopolis & Kans. Cent. Ry.							
885 Kans. Cy. & S. Wn. Ry. (of Kans.).							
886 Kans. Cy. & S. Wn. Ry. (of Mo.).							
887 Kans. & Colo. R. R.							
888 Kans., Nebr. & Dak. Ry.							
889 Kans. S. Wn. Ry.							
890 Leroy & Caney Vy. Air Line Ry.			26,000	26,000	100.00	26,000	
891 Mo. Pac. Ry. in Kans.							
892 Pac. Ry. in Nebr.							

<sup>1</sup> See page 116, note 2.

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
INCOME FROM PROPERTY OWNED.						SUMMARY.
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100×Col. 23 Col. 25	Total earnings and income.  Cols. 16+23
	Stocks.	Bonds.	Rentals.			
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
Mo. Pac. Ry.—Continued.						
893	Pueblo & State Line R. R.					
894	Rooks County R. R.					
895	St. L. & Emp. R. R.					
896	St. L., Oak H. & Carond. Ry.					
897	Salina, Sterl. & El Paso R. R.					
898	Top, Salina & Wn. R. R.					
899	Verd. Vy., Indep. & Wn. R. R.		40,300	40,300	100.00	40,300
900	Wichita & Colo. Ry.					
901	Cent. Branch Un. Pac. R. R.			4,933	.59	824,550
902	Atch., Colo. & Pac. R. R.		253,500	253,500	100.00	253,500
903	Atch., Jewell County & Wn. R. R.		33,875	33,875	100.00	33,875
904	Kans. & Ark. Vy. Ry.					152,888
905	St. L., Iron Mtn. & Sn. Ry.	6,783	13,072	51,569	.61	8,441,847
906	Little Rock & Ft. Smith Ry.			12,404	1.57	786,222
907	Little Rock Jctn. Ry.			50	.07	63,820
908	Sedalia, Warsaw & Sn. Ry.					26,752
909	Mo. Sn. R. R.					25,599
910	Mobile & Birm. Ry.			4,610	2.66	176,970
911	Mobile & Ohio R. R.		31,005	207,957	.21	2,881,474
912	St. L. & Cairo R. R.		165,000	165,000	100.00	165,000
913	Mobile & Spring Hill R. R.					23,863
915	Monson R. R.					11,500
916	Mont Alto R. R.					21,678
917	Montana Cent. Ry.		13,467	14,386	2.22	646,602
919	Montp. & Wells R. R. R.					104,357
920	Montrose Ry.			20	.08	24,874
923	Mt. Hope Minl. R. R.	700		3,226	6.55	39,212
924	Mt. McGregor R. R.					9,334
927	Nantucket R. R.					6,838
928	Narragansett Pier R. R.					45,102
929	Nashv., Chatt. & St. L. Ry.		92,400	117,000	3.52	3,318,096
930	Nashv. & Knoxville R. R. <sup>1</sup>					
932	Natchez, Jackson & Cola. Ry.					178,736
939	Nev. & Cal. R. R. (so called)					44,622
940	Nev. Cent. R. R.					45,507
941	Nev. County N. Gauge R. R.					89,019
942	New Brunswick Ry. <sup>2</sup>			40,715	4.32	940,503

<sup>1</sup> See page 292, note 2. <sup>2</sup> See page 292, note 3.

# INCOME FROM PROPERTY OWNED BUT NOT OPERATED. 331

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

## B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
Abbreviated name of road.	INCOME FROM PROPERTY OWNED.					SUMMARY.
	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100× Col. 23 Col. 25	Total earnings and income.  Cols. 16+23
	Stocks.	Bonds.	Rentals.			
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
945 Newburgh, Dutchess & Conn. R. R.			64, 153	64, 567	35. 15	183, 682
946 New Castle & Butler R. R.						4, 548
948 N. J. & N. Y. R. R.						235, 478
952 N. O. & N. En. R. R.				13, 698	1. 38	992, 588
953 Newpt. News & Miss. Vy Co.: <sup>1</sup>						
954 Ches., Ohio & S. Wn. R. R.			9, 388	264, 815	11. 52	2, 298, 286
955 Elizabethht., Lex. & Big Sandy R. R.				31, 962	3. 28	974, 587
956 Hodgenv. & Elizabethht. Ry.						9, 743
957 Ky. Cent. Ry.				74, 701	6. 56	1, 137, 814
959 Ky. & S. Atl. Ry.						18, 745
960 Short Route Ry. Transfer Co.						53, 178
961 Troy & Tiptonv. R. R.						3, 009
963 N. Y. Cent. & Hudson R. R. R.	235, 145	193, 760		480, 195	1. 35	35, 441, 096
966 Niag. Bridge & Canand. R. R.			60, 000	60, 000	100. 00	60, 000
967 Spuyten Duyv. & Pt. Morris R. R.			79, 120	79, 120	100. 00	79, 120
968 Troy & Greenbush R. R.	245		19, 250	19, 495	100. 00	19, 495
969 Troy Union R. R.						
970 West Shore R. R.						
973 Dunkirk, Allegh. Vy. & Pittsb. R. R.				1, 175	. 53	220, 101
975 Syr., Ont. & N. Y. R. R.			7, 500	7, 500	6. 15	121, 785
976 Wallkill Vy. R. R.						144, 931
978 N. Y., Chic. & St. L. R. R.				4, 054	. 08	4, 668, 106
979 Chic. & State Line R. R.			100	100	100. 00	100
980 N. Y., L. Erie & Wn. R. R.	126, 723	330, 733	42, 430	668, 603	2. 47	26, 985, 497
981 Arlington R. R.						
982 Avon, Genesee & Mt. Mor. R. R.			13, 500	13, 500	100. 00	13, 500
983 Bergen County R. R.			12, 000	12, 000	100. 00	12, 000
984 Bergen & Dundee R. R.						
985 Buff. Bradf. & Pittsb. R. R.			40, 600	40, 600	100. 00	40, 600
986 Buff., N. Y. & Erie R. R.			233, 100	233, 100	100. 00	233, 100
988 Buff. & S. Wn. R. R.			143, 554	143, 776	100. 00	143, 776
989 Conesus Lake Ry.						
990 Erie & Black Rock R. R.						

<sup>1</sup> See page 240, note 2.

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income form Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
	INCOME FROM PROPERTY OWNED.				SUMMARY.	
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100× Col. 23 Col. 25	Total earnings and income.  Cols. 16+23
	Stocks.	Bonds.	Rentals.			
N. Y., L. Erie & Wn. R. R.— Continued.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
991 Erie International Ry .....						
992 Goshen & Deckert Ry .....			20, 101	20, 101	100. 00	20, 101
993 Jefferson R. R. ....			140, 000	140, 000	100. 00	140, 000
995 Middletown & Crawford R. R. ....			10, 500	10, 500	100. 00	10, 500
996 Montg. & Erie Ry .....			16, 000	16, 000	100. 00	16, 000
997 Newark & Hudson R. R. ....			17, 500	17, 500	100. 00	17, 500
998 N. Y., Pa. & Ohio R. R. ....	774		2, 026, 764	2, 055, 734	100. 00	2, 055, 734
999 Clev. & Mahoning Vy. Ry. ....			412, 180	450, 115	100. 00	450, 115
1000 New Castle & Shen. Vy. R. R. ....						
1001 Sharon Ry .....			39, 085	39, 085	100. 00	39, 085
1006 Paterson & Hudson R. R. R. ....			45, 600	53, 400	100. 00	53, 400
1007 Paterson, Newark & N. Y. R. R. ....						
1008 Paterson & Ramapo R. R. ....			26, 500	30, 000	100. 00	30, 000
1009 Susp. Bridge & Erie Jctn. R. R. ....			65, 465	65, 465	100. 00	65, 465
1011 Union R. R. ....						
1013 Barclay R. R. ....			4, 276	4, 276	757. 00	56, 456
1015 N. Y. & Greenwood Lake Ry. ....						<sup>1</sup> 277, 136
1016 N. Y., L. Erie & Wn. Coal & R. R. Co. ....			49, 800	77, 139	15. 58	494, 921
1017 Brockpt. & Shawmut R. R. ....						
1018 Tioga R. R. ....						295, 394
1019 Arnot & Pine Ck. R. R. ....			12, 500	12, 500	100. 00	12, 500
1020 Elmira State Line R. R. ....			13, 244	13, 244	100. 00	13, 244
1021 N. Y. & Mass. Ry .....						69, 557
1022 N. Y. & New Eng. R. R. ....				3, 997	. 07	5, 501, 396
1023 Milf., Frank. & Prov. R. R. ....		109	2, 121	2, 230	100. 00	2, 230
1024 Norwich & Worc. R. R. ....			231, 824	236, 171	100. 00	236, 171
1025 R. I. & Mass. R. R. in Mass. ....			10, 000	10, 000	100. 00	10, 000
1026 R. I. & Mass. R. R. in R. I. ....	120		10, 000	10, 183	100. 00	10, 183
1027 Rockville R. R. ....			4, 564	4, 564	100. 00	4, 564
1028 Milf. & Woonsocket R. R. ....			3, 182	12, 592	100. 00	12, 592
1029 N. Y. & Nn. Ry .....		560		560	. 09	566, 816
1030 Mahopac Falls R. R. ....			1, 859	1, 859	100. 00	1, 859
1031 N. Y., New Haven & Hartf. R. R. ....	69, 407	20, 805		161, 681	1. 56	10, 328, 112

<sup>1</sup> See page 294, note 2.

INCOME FROM PROPERTY OWNED BUT NOT OPERATED. 333

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

	19	20	21	22	23	24	25
	INCOME FROM PROPERTY OWNED.					SUMMARY.	
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100× Col. 23 Col. 25	Total earnings and income.  Cols. 16+23	
	Stocks.	Bonds.	Rentals.				
N. Y., New Haven & Hartf. R. R.—Continued.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	
1036 New Haven & Northamp. R. R.: <sup>1</sup>							
1037 Holyoke & Westfield R. R. ....			27,662	27,662	100.00	27,662	
1038 Naugatuck R. R.: <sup>1</sup>							
1039 Watert. & Waterb. R. R. ....							
1040 Shore Line Ry. ....			100,000	100,054	100.00	100,054	
1042 N. Y., Ont. & Wn. Ry. ....						1,975,471	
1043 Rome & Clinton R. R. ....			25,000	25,900	100.00	25,900	
1044 Utica, Clinton & Bingh. R. R. ....			70,500	70,500	100.00	70,500	
1046 N. Y., Phila. & Norf. R. R. ....		150		150	.02	<sup>2</sup> 652,735	
1047 N. Y., Prov. & Boston R. R. ....	95,820			97,581	6.68	1,460,837	
1048 Pawtuxet Vy. R. R. ....			17,663	17,663	100.00	17,663	
1052 N. Y., Susq. & Wn. R. R. ....		13,821		30,401	2.83	1,386,538	
1057 Norf. & Car. R. R. ....						30,091	
1059 Norfolk Sn. R. R. ....				6,925	2.56	270,291	
1060 Norfolk & Va. Beach R. R. ....				1,319	3.20	, 41,215	
1061 Norfolk & Wn. R. R. ....	78,707	30,000		143,054	2.72	5,246,372	
1062 Norfolk Term. Co. ....	11,256			12,244	100.00	12,251	
1063 Nn. Adirondack R. R. ....						101,687	
1065 Nn. Pac. R. R. ....	205,638	4,175	213,000	818,656	4.08	20,013,920	
1066 Cent. Wash. R. R. ....							
1068 Duluth & Manitoba R. R. ....			186,060	186,060	100.00	186,060	
1069 Fargo & S. Wn. R. R. ....			122,360	122,360	100.00	122,360	
1070 Helena & Jeff. County R. R. ....			28,140	28,140	100.00	28,140	
1071 Helena & Red Mtn. R. R. ....			24,000	24,000	100.00	24,000	
1072 James River Vy. R. R. ....			57,780	57,780	100.00	57,780	
1073 Jamestown & Nn. R. R. ....			143,500	143,500	100.00	143,500	
1074 Little Falls & Dak. R. R. ....			122,990	122,990	100.00	122,990	
1075 Nn. Pac. & Cascade R. R. ....			10,400	10,400	100.00	10,400	
1076 Nn. Pac. & Montana R. R. ....			139,885	139,885	100.00	139,885	
1077 Nn. Pac., Fergus & B. Hills R. R.			163,940	163,940	100.00	163,940	
1078 Nn. Pac., La Moure & Mo. R. R. R.			15,900	15,900	100.00	15,900	
1079 Nn. Pac. & Puget Sound Shore R. R.			7,000	7,000	100.00	7,000	
1080 Rky. Mtn. R. R. of Mont. ....			72,380	72,380	100.00	72,380	
1081 St. P. & Nn. Pac. Ry. ....			769,163	817,947	100.00	817,947	

<sup>1</sup> See page 242, note 2. <sup>2</sup> See page 294, note 3.



334 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
Abbreviated name of road.	INCOME FROM PROPERTY OWNED.					SUMMARY.
	Source of income.			Total in come from property described, including miscel-laneous.	Propor-tion to total income.	Total earnings and income.
	Stocks.	Bonds.	Rentals.		100×Col. 23 Col. 25	Cols. 16+23
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
Nn. Pac. R. R.— Continued.						
1082 Sanborn, Cooperst. & Turtle Mtn. R. R.			51, 100	51, 100	100. 00	51, 100
1083 S. En. Dak. R. R.						
1084 Spokane Falls & Idaho R. R.			13, 500	13, 500	100. 00	13, 500
1085 Spokane & Palouse Ry			93, 420	93, 420	100. 00	93, 420
1088 N. Pac. Coast R. R						347, 460
1096 Ohio, Ind. & Wn. Ry						1, 478, 662
1097 Ohio & Miss. Ry				1, 131	. 03	3, 956, 296
1098 Ohio & N. Wn. R. R.						210, 594
1100 Ohio River R. R						519, 034
1101 Ohio Sn. R. R			4, 900	4, 900	. 91	535, 776
1102 Ohio Vy. Ry						135, 283
1103 Oil Cy. & Ridgway Ry. & Mining Co. <sup>1</sup>						
1104 Old Colony R. R	109, 175	4, 600	20, 600	592, 274	7. 36	8, 044, 735
1105 Boston & Prov. R. R			543, 287	543, 287	100. 00	543, 287
1106 Attleborough Branch R. R			9, 219	9, 219	100. 00	9, 219
1107 Chatham R. R.			2, 669	2, 669	100. 00	2, 669
1108 Fall River R. R.			15, 211	15, 211	100. 00	15, 211
1110 Fall R., Warren & Prov. R. R.						32, 500
1113 Omaha & St. L. Ry.				72, 394	13. 71	527, 903
1114 Ontonagon & Brule R. R. R						4, 553
1119 Orlando & Winter Park Ry.						1, 481
1121 Ottumwa & Kirkv. Ry.	3, 400			18, 655	43. 48	42, 900
1122 Owasco River Ry.						6, 996
1124 Pac. & Gt. En. Ry. <sup>2</sup>						
1127 Palmetto R. R						7, 649
1129 Paris, Marshall & Sabine Pass Ry.						14, 003
1130 Paris & Père Marq. R. R. R						37, 668
1134 Penn Gas Coal Co.'s Yough. R. R. <sup>3</sup>						
1135 Pennsb. & Harrisv. Ritchie County Ry.						8, 580
1136 Pennsylvania Co.	634, 296	1, 311, 892	148, 816	2, 654, 407	13. 51	19, 645, 126
1137 Clev. & Pittsb. R. R.			1, 295, 470	1, 297, 308	100. 00	1, 297, 308
1139 Indpls. & Vinc. R. R			51, 648	51, 648	100. 00	51, 648
1140 Jeffv., Madison & Indpls. R. R.			362, 054	362, 167	100. 00	362, 167

See page 296, note 2.

See page 296, note 4.

<sup>3</sup>Private road.

INCOME FROM PROPERTY OWNED BUT NOT OPERATED. 335

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
INCOME FROM PROPERTY OWNED.						SUMMARY.
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100× Col. 23 Col. 25	Total earnings and income.  Cols. 16+23
	Stocks.	Bonds.	Rentals.			
Pennsylvania Co.—Cont'd.						
Jeffr., Madison & Indpls. R. R.—Continued.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
1141 Cambridge Ex .....						
1142 N. Wn. Ohio Ry.....			89, 824	89, 824	100. 00	89, 824
1143 Pittsb., Ft. Wayne & Chic. Ry. ....		299, 327	3, 186, 124	3, 519, 726	100. 00	3, 519, 726
1144 Massillon & Clev. R. R....	267	840	20, 000	21, 546	100. 00	21, 546
1145 New Castle & Beaver Vy. R. R. ....			95, 122	100, 135	100. 00	100, 135
1146 Pittsb., Youngst. & Ashtab. R. R. ....			446, 877	446, 877	100. 00	446, 877
1149 Chic., St. L. & Pittsb. R. R..			12, 099	12, 099	. 20	5, 849, 627
1150 Cin. & Rich. R. R.....						
1152 Cin. & Muskingum Vy. Ry..			36, 428	36, 428	8. 16	446, 247
1153 E. St. L. & Carondelet Ry...				11, 031	16. 68	66, 087
1154 Grand Rap. & Ind. R. R.....						2, 872, 350
1155 Cin., Rich. & Ft. Wayne R. R. ....			109, 823	109, 823	100. 00	109, 823
1156 Musk., Grand Rap. & Ind. R. R. ....			44, 985	44, 985	100. 00	44, 985
1157 Traverse Cy. R. R.....			7, 848	7, 848	100. 00	7, 848
1158 Pittsb., Cin. & St. L. Ry.....	2, 735		81, 262	198, 020	2. 53	7, 817, 761
1159 Chartiers Ry.....		11, 228	69, 150	80, 718	100. 00	80, 718
1160 Little Miami R. R.....	9, 092	8, 445	681, 319	698, 857	100. 00	698, 857
1161 Cola. & Xenia R. R.....	1, 512	5, 970	166, 536	174, 018	100. 00	174, 018
1164 Pittsb., Wheel. & Ky. R. R.			89, 228	91, 003	100. 00	91, 003
1166 Waynesburgh & Wash. R. R.						56, 095
1167 Pennsylvania R. R .....	2, 547, 365	2, 424, 996	111, 116	6, 534, 755	10. 18	64, 253, 841
1168 Bald Eagle Vy. R. R.....			209, 718	219, 047	100. 00	219, 047
1169 Bedford & Bridgept. R. R...			36, 566	36, 566	100. 00	36, 566
1170 Bellefonte. Nitt. & Lemont R. R. ....			7, 948	7, 948	100. 00	7, 948
1171 Cambria & Clearf. R. R.....						
1172 Cola., Kink. & Springf. R. R.			5, 570	5, 570	100. 00	5, 570
1173 Columbia & Port Deposit R. R. ....			131, 245	131, 245	100. 00	131, 245
1174 Downingt. & Lanc. R. R .....			533	533	100. 00	533
1175 Ebensb. & Cresson R. R. ....			2, 057	2, 057	100. 00	2, 057
1176 Frankford & Holmesb. R. R.						

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.  
B.—Income from Property Owned but not Operated—Continued.

	19	20	21	22	23	24	25
		INCOME FROM PROPERTY OWNED.					SUMMARY.
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100×Col. 23 Col. 25	Total earnings and income.  Cols. 16+23	
	Stocks.	Bonds.	Rentals.				
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	
1177 Pennsylvania R. R.—Cont'd. Freehold & Jamesb. Agricul. R. R.			48,667	49,120	100.00	49,120	
1178 Fred. & Pa. Line R. R.			1,564	1,564	100.00	1,564	
1179 Hanover & York R. R.			19,534	22,013	100.00	22,013	
1180 Harrisb., Ports., Mt. Joy & Lane R. R.	2,704		116,917	119,621	100.00	119,621	
1181 Kensington & Tacony R. R.			30	30	100.00	30	
1182 Lewisb. & Tyrone R. R.			20,017	20,017	100.00	20,017	
1183 Littlestown R. R.			3,831	3,831	100.00	3,831	
1184 Long Beach R. R.							
1185 Mifflin & Centre County R. R.							
1186 Millstone & New Bruns. R. R.							
1187 Nescopee R. R.							
1188 N. & W. Branch Ry.			297,745	298,518	100.00	298,518	
1189 Pa. Schuyl. Vy. R. R.			472,631	472,631	100.00	472,631	
1190 Perth Amb. & Woodbridge R. R.			63,843	63,843	100.00	63,843	
1191 Phila. & Erie R. R.			1,592,835	1,609,268	100.00	1,609,268	
1192 Phila., Germant. & Chest. Hill Ry.			66,542	67,016	100.00	67,016	
1193 Phila. & Long Branch R. R.							
1194 Pittsb., Va. & Charleston Ry.			254,455	254,545	100.00	254,545	
1195 Pomeroy & Newark R. R.							
1196 Ridgway & Clearf. R. R.			72,723	72,777	100.00	72,777	
1197 Riverfront R. R.			23,000	23,000	100.00	23,000	
1198 South West Pa. Ry.			432,129	476,622	100.00	476,622	
1199 Sunb., Hazleton & Wilkes B. Ry.			238,214	238,214	100.00	238,214	
1200 Sunbury & Lewistown Ry.			75,139	77,194	100.00	77,194	
1201 Susq. & Clearf. R. R.			7,920	8,016	100.00	8,016	
1202 Tipton R. R.							
1203 Tyrone & Clearf. Ry.			112,500	112,500	100.00	112,500	
1204 United N. J. R. R. & Canal Co.			4,014,801	4,014,801	100.00	4,014,801	
1205 Belvidere Del. R. R.			401,661	410,098	100.00	410,098	
1206 Camden & Burl. County R. R.			44,416	44,416	100.00	44,416	

INCOME FROM PROPERTY OWNED BUT NOT OPERATED. 337

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
Abbreviated name of road.	INCOME FROM PROPERTY OWNED.					SUMMARY.
	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.	Total earnings and income.
	Stocks.	Bonds.	Rentals.		100× Col. 23 Col. 25	Cols. 16+23
Pennsylvania R. R.—Cont'd.						
United N. J. R. R. & Canal Co.—Continued.	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
1207 Mt. Holly, Lumb. & Medf. R. R.			11, 189	11, 189	100. 00	11, 189
1208 Phila. & Trenton R. R. ....			54, 176	54, 176	100. 00	54, 176
1209 Connecting Ry. ....			139, 993	139, 993	100. 00	139, 993
121 Rocky Hill R. R. & Transp. Co.			1, 222	1, 222	100. 00	1, 222
1211 Vincentown Branch R. R. ....			900	900	100. 00	900
1212 West Chester R. R. ....			12, 413	12, 413	100. 00	12, 413
1213 Wn. Pa. R. R. ....			576, 370	576, 370	100. 00	576, 370
1214 Alex. & Fredsb. Ry. (trust- ees).						250, 010
1215 Alex. & Wash. Ry. ....						
1216 Allegheny Vy. R. R. ....				17, 382	. 77	2, 239, 665
1217 Balt. & Pot. R. R. ....						1, 581, 118
1218 Catonsv. S. Line R. R. ....			1, 011	1, 011	100. 00	1, 011
1219 Camden & Atl. R. R. ....	850		1, 000	4, 217	. 58	1721, 246
1220 Phila., Marlton & Medf. R. R.			2, 764	2, 764	100. 00	2, 764
1221 Cumb. Vy. R. R. ....	1, 612	6, 780		8, 392	1. 01	838, 046
1222 Cumb. Vy. & Martinsb. R. R.						
1223 Dillsb. & Mechab. R. R. ....			10, 298	10, 298	100. 00	10, 298
1224 Sn. Pa. Ry. & Mining Co. ....						
1226 Junction R. R. ....				4, 721	1. 66	282, 492
1227 Nn. Cent. Ry. ....	182, 324	12, 040		442, 570	6. 85	6, 461, 123
1228 Elmira & L. Ont. R. R. ....						
1229 Elmira & Williamspt. R. R.	261		151, 500	151, 780	100. 00	151, 780
1230 Summit Branch R. R.: <sup>2</sup>						
1231 Lykens Vy. R. R. & Coal Co.			62, 500	62, 868	100. 00	62, 868
1232 Shamokin Vy. & Pottav. R. R.	108		194, 775	194, 883	100. 00	194, 883
1233 Union R. R. (of Balt.) ....		26, 452		41, 452	9. 18	451, 618
1234 Phila., Wilm. & Balt. R. R. ...	83, 909	6, 800		196, 803	2. 87	6, 845, 162
1235 Cambridge & Seaford R. R. ....						
1236 Delaware R. R. ....			278, 160	278, 160	100. 00	278, 160

<sup>1</sup> See page 298, note 3. <sup>2</sup> See page 250, note 3.

338      STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

	19	20	21	22	23	24	25
	INCOME FROM PROPERTY OWNED.					SUMMARY.	
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income. — <small>100× Col. 23 Col. 25</small>	Total earnings and income.  <small>Cols. 16+23</small>	
	Stocks.	Bonds.	Rentals.				
Pennsylvania R. R.—Cont'd.							
Phila., Wilm. & Balt. R. R.—							
Continued.	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>	
1237 Del. & Chesapeake Ry.....							
1238 Del., Md. & Va. R. R.....			14, 182	14, 463	100. 00	14, 463	
1239 Phila. & Balt. Cent. R. R.....			130, 893	136, 353	100. 00	136, 353	
1240 Chester Creek R. R.....			22, 755	22, 755	100. 00	22, 755	
1241 Queen Anne & Kent R. R.....							
1242 Trenton Del. Bridge Co.....	33			28, 033	68. 14	41, 146	
1243 W. Jersey R. R.....	23, 392			30, 893	1. 99	1, 550, 066	
1244 W. Jersey & Atl. R. R.....			69, 548	70, 298	100. 00	70, 298	
1250 Pensacola & Perdido R. R.....						25, 298	
1254 Phila. & Reading R. R.....	165, 582	318, 144		896, 788	4. 49	19, 940, 993	
1255 Allentown R. R.....			2, 533	2, 724	100. 00	2, 724	
1257 Chestnut Hill R. R.....			16, 478	16, 478	100. 00	16, 478	
1258 Colebrookdale R. R.....			14, 925	14, 925	100. 00	14, 925	
1260 Del. & Bound Brook R. R.....			269, 780	269, 780	100. 00	269, 780	
1261 E. Trenton R. R.....							
1262 E. Pa. R. R.....			122, 697	122, 697	100. 00	122, 697	
1263 Little Schuyl. Nav. R. R. & Coal Co.	4, 098	2, 610	215, 509	223, 901	100. 00	223, 901	
1264 E. Mahanoy R. R.....			30, 782	30, 968	100. 00	30, 968	
1265 Mill Ck. & Mine Hill Nav. & R. R. Co.			33, 000	33, 000	100. 00	33, 000	
1266 Mine Hill & Schuyl. Haven R. R.		2, 000	326, 552	328, 552	100. 00	328, 552	
1267 Mt. Carbon & Pt. Carbon R. R.			36, 250	36, 250	100. 00	36, 250	
1268 North Pa. R. R.....			895, 512	895, 517	100. 00	895, 517	
1271 Phila., Germant. & Norrist. R. R.			277, 623	290, 494	100. 00	290, 494	
1273 Pickering Vy. R. R.....			4, 402	4, 402	100. 00	— 4, 402	
1274 Schuyl. & Lehigh R. R.....			51, 000	51, 000	100. 00	51, 000	
1275 Schuyl. Vy. Nav. & R. R. Co.			29, 450	29, 450	100. 00	29, 450	
1276 Shamokin, Sunb. & Lewisb. R. R.			80, 000	80, 000	100. 00	80, 000	
1277 Atl. Cy. R. R.....						480, 593	
1279 Harrisburg & Pot. R. R.....						23, 901	
1280 N. E. Pa. R. R.....						27, 841	
1281 Perkiomen R. R.....				1, 938	. 95	203, 347	
1282 Phila. & Chester Vy. R. R.....						47, 241	

INCOME FROM PROPERTY OWNED BUT NOT OPERATED. 339

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

	19	20	21	22	23	24	25
	INCOME FROM PROPERTY OWNED.					SUMMARY.	
Abbreviated name of road.	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100 × Col. 23 Col. 25	Total earnings and income.  Cols. 16+23	
	Stocks.	Bonds.	Rentals.				
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.	
Phila. & Reading R. R.—Con- tinued.							
1283 Phila., Newtown & N. Y. R. R.						103,325	
1284 Read. & Columbia R. R.						313,470	
1286 Read., Marietta & Han- over R. R.							
1287 Stony Creek R. R.		9		1,159	4.16	27,811	
1292 Pittsb. & Castle Shannon R. R.				645	.95	67,861	
1295 Pittsb. & Lake Erie R. R.						2,956,798	
1296 Pittsb., McKeespt. & Youghy. R. R.			376,445	376,445	100.00	376,445	
1298 Pittsb., Marion & Chic. R. R.						22,499	
1299 Pittsb., Shen. & L. Erie R. R.				1,299	.55	232,959	
1301 Pittsb. & Wn. Ry.	3,000			4,067	.19	2,195,047	
1304 Pittsb. & Nn. R. R.						5,181	
1308 Pontiac, Ox. & Pt. Austin R. R.				58	.05	103,880	
1311 Pt. Jervis, Mont. & N. Y. R. R.						29,477	
1312 Portl. & Roch. R. R.				1,814	.86	211,077	
1314 Pot., Fredsb. & Pied. R. R.						27,484	
1315 Prairie du Chien & McG. Ry. <sup>1</sup>						<sup>1</sup> 57,652	
1324 Prov. & Worc. R. R.				59,801	4.12	1,448,644	
1327 Quin., Omaha & Kans. Cy. Ry.				30,520	11.33	269,360	
1330 Reynoldsv. & Falls Ck. R. R.						66,420	
1331 Rich. & Danv. R. R.		43,600	89,250	278,168	2.65	10,487,966	
1332 Ashev. & Spartanb. R. R.			42,900	42,900	100.00	42,900	
1333 Milton & Sutherlin R. R.							
1334 North Carolina R. R.	585		260,000	261,269	100.00	261,269	
1335 N. En. R. R. (of Ga.)			17,643	17,643	100.00	17,643	
1336 N. Wn. N. Carolina R. R.			9,817	9,817	100.00	9,817	
1339 Rich. & Mechlenb. R. R.			18,900	18,900	100.00	18,900	
1340 Rich., York R. & Ches. R. R.			91,850	91,850	100.00	91,850	
1341 State Univ. R. R.							
1342 Atlanta & Charl. Air Line R. R.			464,500	464,500	100.00	464,500	
1343 Elberton Air Line R. R.			10,500	10,500	100.00	10,500	
1344 Hartwell R. R.			2,000	2,000	100.00	2,000	
1345 Lawrencev. Branch R. R.			2,100	2,100	100.00	2,100	
1346 Roswell R. R.			2,150	2,150	100.00	2,150	
1347 Charlotte, Columbia & Aug. R. R.			267,431	267,431	100.00	267,431	

<sup>1</sup> See page 300, note 1.

# 340 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
	INCOME FROM PROPERTY OWNED.					SUMMARY.
Abbreviated name of road.	Source of income.			Total income from property described, including miscellaneous.	Proportion to total income.	Total earnings and income.
	Stocks.	Bonds.	Rentals.		$\frac{100 \times \text{Col. 23}}{\text{Col. 25}}$	Col. 19+23
Rich. & Danv R R—Cont'd.						
Charlotte Columbia & Aug. R. R. Continued	Dollars.	Dollars.	Dollars.	Dollars.	Per cent	Dollars.
1349 Cheraw & Chester R. R.			10,344	10,344	100.00	10,344
1350 Chester & Lenoir R. R.			23,466	23,466	100.00	23,466
1351 Statesv. & Wn. R. R.			18,000	18,000	100.00	18,000
1352 Columbia & Greenv. R. R.			226,963	226,963	100.00	226,963
1353 Laurens Ry.						
1355 Ga. Pac. Ry.						704,831
1356 Va. Midland R. R.			738,756	738,756	100.00	738,756
1358 Franklin & Pittsylv. R. R.			7,000	7,000	100.00	7,000
1359 Wash., Ohio & Wn. R. R.			19,740	19,740	100.00	19,740
1360 Wn. N. C. R. R.		1,200	124,232	125,432	100.00	125,432
1361 Rich., Fredsb. & Pot. R. R.				1,126	.17	643,332
1362 Potomac R. R.						
1363 Rich., Fredsb. & Pot. & Rich. & Petersb. R. R. Con. Co.			19,522	19,522	100.00	19,522
1364 Rio Grande R. R.						57,994
1373 Rock. & Lake Ont. Ry.				1,868	6.99	27,250
1375 Rock I. & Peoria Ry.	880			880	.15	572,374
1376 Rockport R. R.						10,423
1380 Rome & Decatur R. R.						42,051
1381 Rome, Watert. & Ogdensb. R. R.	17,010	6,740		33,850	1.01	3,345,743
1382 Niagara Falls Branch R. R.			17,500	17,500	100.00	17,500
1384 Oswego & Rome R. R.			46,750	46,750	100.00	46,750
1387 Utica & Black R. R.			215,350	215,404	100.00	215,404
1388 Carthage, Watert. & Sack. Harbor R. R.			27,881	27,881	100.00	27,881
1390 Rumford Falls & Buckf. R. R.						48,401
1394 St. Cloud Sugar Belt Ry.						4,749
1395 St. Croix & Penobscot R. R.				1,658	4.00	41,463
1396 St. Joe Ry.						12,480
1401 St. L., Alton & T. Haute R. R.			8,200	449,078	31.15	1,441,315
1406 St. L. Sn. R. R.			36,185	36,185	100.00	36,185
1407 Carbondale & Shawneet R. R.			10,000	10,000	100.00	10,000

— See page 158, note 1.

# INCOME FROM PROPERTY OWNED BUT NOT OPERATED. 341

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

## B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
Abbreviated name of road.	INCOME FROM PROPERTY OWNED.				SUMMARY.	
	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.	Total earnings and income.
	Stocks.	Bonds.	Rentals.		100×Col. 23 Col. 25	Cols. 16+23
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
1408 St. L., Ark. & Tex. Ry.: <sup>1</sup>						
1409 St. L., Ark. & Tex. Ry. in Ark. and Mo. <sup>2</sup>		875		875	.04	2,118,397
1410 St. L., Ark. & Tex. Ry. in Tex. <sup>2</sup>						1,155,528
1411 St. L. Bridge & Tunnel R. R.				128,173	8.14	1,572,998
1412 St. L. Bridge Co.			597,794	597,794	100.00	597,794
1413 Terminal R. R. (E. St. L.)			25,280	25,280	100.00	25,280
1414 Terminal R. R. (St. L.)			47,959	47,959	100.00	47,959
1415 Tunnel R. R. (St. L.)			75,750	75,750	100.00	75,750
1416 Union Ry. & Transit Co.			95,365	95,365	100.00	95,365
1419 St. L. & Chic. Ry.				2,846	10.50	27,107
1420 St. L., Des M. & Nn. Ry.						58,017
1421 St. L. & Hannibal Ry.						125,831
1424 St. L. & San Fran. Ry.	106	280		1,141,550	16.43	6,948,726
1429 Kans. Cy. & S. Wn. R. R.			44,640	44,640	100.00	44,640
1430 Kans. Midland Ry.			64,320	64,320	100.00	64,320
1431 St. L., Kans. & S. Wn. R. R.			43,920	43,920	100.00	43,920
1432 St. L., Salem & Ark. Ry.			40,500	40,500	100.00	40,500
1433 Ft. Smith & Van Bu. Bridge Co.			71,327	71,327	100.00	71,327
1434 St. L., Sturgis & Battle Ck. R. R.						6,068
1435 Battle Ck. & Bay Cy. Ry.						507
1437 St. P. & Duluth R. R.	4,320	236	16,806	47,707	3.28	1,454,573
1438 Duluth S. Line Ry.			25,000	25,000	100.00	25,000
1439 Stillwater & St. P. R. R.			20,000	20,000	100.00	20,000
1440 Taylor's Falls & Lake Sup. R. R.			12,600	12,600	100.00	12,600
1441 St. P., Minneap. & Manitoba Ry.	73,286	138,865	48,247	797,031	8.48	9,383,597
1444 St. P. Union Depot Co.						155,449
1448 Sandersv. & Tennille R. R.				1,187	14.12	8,405
1450 Sandy River R. R.						33,634
1451 San Fran. & N. Pac. Ry.						726,586
1457 Sault Ste. Marie & S. Wn. Ry.		650		650	8.12	7,998
1458 Sav., Americus & Montg. Ry.						291,231
1459 Sav., Fla. & Wn. Ry.				11,178	.39	2,832,195

<sup>1</sup> See page 256, note 3.

<sup>2</sup> See page 164, note 1.



# 342 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

## B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
Abbreviated name of road	INCOME FROM PROPERTY OWNED.					SUMMARY
	Source of income.			Total income from property described including miscellaneous.	Proportion to total income.	Total earnings and income.
	Stocks.	Bonds.	Rentals		100 x Col. 23 Col. 25	Col. 14+23
	Dollars.	Dollars.	Dollars	Dollars	Per cent.	Dollars.
1463 Scioto Vy Ry.....				391	63	654,525
1465 Seaboard & Roanoke R. R. ...	61,690	98	12,165	77,476	10.18	760,964
1466 Roanoke & Tar. R. R. R. ....			15,625	15,625	100.00	15,625
1467 Carolina Cent. R. R. ....				6,303	1.10	568,569
1468 Raleigh & Gaston R. R. ...	9,140	28,151		60,614	11.10	550,962
1470 Ga. Car. & Nn. Ry .....						21,580
1471 Bal. & Aug. Air Line R. R. ....				11,443	4.17	274,186
1474 Seattle, L. Shore & Kn. Ry .....						266,329
1475 Seaboard & Moosab. R. R. ....						7,567
1477 Sharpville R. R. ....				535	1.10	33,449
1479 Shelby Iron Co.'s R. R. ....						18,157
1480 Shenandoah Vy. R. R. ....						837,983
1481 Shepaug Litchf & Nn. R. R. ....			128	4,757	6.57	72,326
1482 Ship L., Ripley & Ky. R. R. ....						48,879
1485 Silver Lake Ry .....						25,784
1486 Silver Springs, Ocala & Gulf R. R. ....						17,674
1488 Sinnemahoning Vy. R. R. ....						56,841
1489 Shacateles R. R. ....						33,436
1490 Slate Run R. R. ....						22,179
1492 Somerset Ry. ....						66,617
1493 Somerset County R. R. ....						4,401
1494 S. Atl. & Ohio R. R. ....						68,746
1495 South Carolina Ry. ....	294	4,500		4,798	.37	1,284,400
1497 Sn. Pac. Co. ....	814,780	66,600	553,370	2,472,505	5.46	45,765,147
1498 Cal. Pac. R. R. ....			600,000	603,360	100.00	603,360
1499 Cent. Pac. R. R. ....	397,005		4,795,620	6,202,909	100.00	6,202,909
1500 Galv., Harriab. & San Ant. Ry. <sup>1</sup> .....			1,610,534	1,610,934	100.00	1,610,939
1501 La. Wn. R. R. ....			178,648	176,233	100.00	178,233
1502 Morgan's La. & Tex. R. R. ....			738,937	738,937	100.00	738,937
1503 Gulf, Wn. Tex. & Pac. Ry .....						
1504 N Y Tex. & Mexican Ry .....						
1505 Northern Ry. ....			761,598	864,973	100.00	864,973
1507 Ore. & Cal. R. R. ....			737,525	752,359	100.00	752,359
1508 Sn. Pac. R. R. of Ariz. ....			740,933	750,642	100.00	750,642
1509 Sn. Pac. R. R. of Cal. ....			2,847,384	3,013,834	100.00	3,013,834
1510 Sn. Pac. R. R. of New Mex. ....			300,778	300,778	100.00	300,778
1511 S. Pac. Coast Ry. ....			220,000	220,000	100.00	220,000
1512 Tex. & N. O. R. R. of 1874. ....			360,648	1,027,307	100.00	1,027,307

<sup>1</sup> See page 170 note 2.

# INCOME FROM PROPERTY OWNED BUT NOT OPERATED. 343

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

## B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
Abbreviated name of road.	INCOME FROM PROPERTY OWNED.					SUMMARY.
	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.	Total earnings and income.
	Stocks.	Bonds.	Rentals.		100× Col. 23 Col. 25	Cols. 16+23
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars
1514 South Fla. R. R.						364,135
1516 South Manchester R. R.						17,088
1517 S. Wn. Ark. & Indian T. Ry						31,350
1518 Staten I. Rap. Transit R. R.				39,131	3.94	990,956
1519 Staten Island Ry			80,600	80,600	100.00	80,600
1521 Stewartstown R. R.						11,814
1522 Stony Clove & Catskill Mtn. R. R.						49,004
1524 Suffolk & Carolina Ry						73,771
1525 Suffolk Lumber R. R.						4,890
1532 Syr. & Baldwinsv. R. R.						16,990
1534 Talladega & Coosa Vy. R. R.						61,701
1540 Tenn. Midland R. R.						162,587
1541 Tenn. & Ohio Ry						22,140
1542 Terre Haute & Indpls. R. R.	11,700	210	15,900	27,810	.84	3,289,622
1543 St. L., Van. & T. Haute R. R.			483,871	483,894	100.00	483,894
1544 Terre Haute & Loganspt. R. R.			133,694	133,694	100.00	133,694
1545 Terre Haute and Peoria R. R.						328,583
1548 Tex. Mexican Ry						242,388
1549 Tex. & Pac. Ry			53,154	321,336	4.78	6,714,990
1550 Tex., Sabine Vy. & N. Wn. Ry				924	1.78	51,847
1555 Tionesta Vy. R. R.						58,279
1556 Cherry Grove R. R.			300	300	100.00	300
1557 Sheff. & Spring Ck. R. R.			300	300	100.00	300
1558 Tol., Ann Arbor & N. Mich. Ry			55,854	55,854	6.73	828,947
1560 Tol., Cols. & Sn. Ry						222,054
1561 Tol. & Ohio Cent. Ry		497	20,203	20,700	1.72	1,206,235
1563 Tol., Peoria & Wn. Ry			33,850	33,850	3.74	903,937
1564 Tol., St. L. & Kans. Cy. R. R.						764,295
1566 Tonawanda Vy. & Cuba R. R. <sup>1</sup>						
1568 Tuckerton R. R.						44,037
1571 Tuskegee R. R.						9,306
1572 Ulster & Del. R. R.						344,841
1573 Hobart Branch R. R.			3,000	3,000	100.00	3,000
1577 Union Freight R. R.	910			910	1.07	84,628
1578 Union Pac. Ry	466,972	888,676	190,974	1,889,885	9.20	20,539,857
1579 Cheyenne & Nn. Ry				711	.69	102,545
1580 Co. o. Cent. R. R.			1,000	1,000	.06	1,481,647
1582 Denv. & Boulder Vy. R. R.						92,830

<sup>1</sup> See page 304, note 1.

## 344 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

## B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
Abbreviated name of road.	INCOME FROM PROPERTY OWNED.				SUMMARY.	
	Source of income.			Total income from property described, including miscellaneous.	Proportion to total income.	Total earnings and income.
	Stocks.	Roads.	Rentals.			
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
Union Pac. Ry. Continued.						
1583 Denv. Marsh & Boulder Ry						122,472
1584 Denv. & Middle Park R. R.						728
1585 Denv. S. Park & Pac. R. R.				227,843	19.54	1,105,283
1586 Echo & Park Cy Ry						99,083
1587 Georget. Brock & Leadv. Ry						9,001
1588 Greeley, Salt Lake & Pac. Ry						77,855
1589 Jctn. Cy & Ft Kearney Ry						128,587
1591 Kans. Cent. R. R.			697	697	.51	134,790
1592 Laramie, N. Park & Pac. R. & Tel. Co.						940
1593 Leavenworth, Top. & S. Wn. Ry						36,068
1594 Montana Union Ry.: <sup>1</sup>						
1595 Montana Ry			49,332	49,332	100.00	49,332
1596 Omaha & Repub. Vy Ry				2,593	.25	1,011,191
1597 Ore. S. Line Ry				1,382	.04	2,051,061
1598 { Ore. Ry. & Nav. Co. (lessee)		14,000		23,461	.37	0,277,332
1598 { Ore. Ry. & Nav. Co. (lessor)			2,412,614	2,431,895	100.00	2,431,895
1602 St. Joe. & Grand I. R. R.		920		146,093	12.13	1,204,103
1603 Kans. Cy & Omaha R. R.				144,843	44.93	322,353
1604 Salina & S. Wn. Ry						34,932
1605 Salt Lake & Wn. Ry						84,417
1606 Solomon R. R.						73,211
1608 Union Pac., Lane. & Co's Ry.						134,916
1609 Utah & Nn. Ry			52,744	55,318	2.58	2,188,018
1612 Utah & Nev. Ry						73,220
1615 Union Transportation Co.						
1616 Pemberton & Hightstown R. R.			500	500	100.00	500
1617 Upper Coos R. R.						22,929
1619 Valley Ry. (of Ohio)						688,726
1621 Vicksb. Shrevept. & Pac. R. R.			26,500	26,500	4.48	500,574
1623 Va. & Truckee R. R.						729,440
1626 Wabash, Chester & Wn. R. R.						64,821
1627 Wabash, St. L. & Pac. Ry			6,770	174,955	2.55	6,837,881
1628 Wabash Wn. Ry			42,000	78,050	1.31	5,946,710
1630 Boone County & Boonev. Ry.			7,000	7,000	100.00	7,000
1633 Eel River R. R.			60,558	60,558	100.00	60,558

<sup>1</sup> See page 264, note 1.

# INCOME FROM PROPERTY OWNED BUT NOT OPERATED. 345

TABLE III.—EARNINGS AND INCOME FOR THE YEAR ENDING JUNE 30, 1889—Cont'd.

B.—Income from Property Owned but not Operated—Continued.

19	20	21	22	23	24	25
Abbreviated name of road.	INCOME FROM PROPERTY OWNED.				SUMMARY.	
	Source of income.			Total in- come from property described, including miscel- laneous.	Propor- tion to total income.  100×Col. 23 Col. 25	Total earnings and income.  Cols. 16+23
	Stocks.	Bonds.	Rentals.			
	Dollars.	Dollars.	Dollars.	Dollars.	Per cent.	Dollars.
1639 Wash. & Pot. R. R. <sup>1</sup>						
1642 W. Feliciana R. R.				1,310	3.96	33,018
1643 Wn. & Atlantic R. R.	212	262	7,920	17,950	1.27	1,403,460
1644 Wn. Md. R. R.						652,330
1645 Balt. & Cumb. Vy. Ry.			2,910	2,910	100.00	2,910
1646 Balt. & Cumb. Vy. R. R.			4,368	4,368	100.00	4,368
1647 Balt. & Cumb. Vy. R. R. Ex.			32,700	32,700	100.00	32,700
1648 Balt. & Harrisb. Ry.						124,138
1651 Wn. N. Y. & Pa. R. R.			6,965	16,530	.51	3,293,395
1661 Wn. Ry. of Ala.						483,709
1662 Atlanta & W. Pt. R. R.						424,517
1663 Wn. Ry. of Fla.						25,470
1667 Weston & Buckhannon R. R.						18,555
1668 Wheeling & L. Erie Ry.						870,495
1671 Whitneyv. & Machiaspt. R. R. <sup>2</sup>						
1678 Williamspt. & N. Branch R. R.						30,885
1681 Wilm., Chadbourn & Con. R. R.						19,646
1682 Wilm. & Nn. R. R.				9,852	2.44	404,143
1687 Winifrede R. R.						51,599
1689 Wis. Cent. Co.		90,561	2,600	467,719	20.22	2,312,912
1690 Chic., Wis. & Minn. R. R.			270,946	270,946	100.00	270,946
1691 Wis. Cent. R. R.				16,262	.76	2,128,878
1692 Milw. & L. Winnebago R. R.			168,881	171,493	100.00	171,493
1693 Packwaukee & Montello R. R.			3,120	3,120	100.00	3,120
1694 Wis., Pittsv. & Sup. Ry.						52,446
1695 Milw., Dexterv. & Nn. Ry.			9,000	9,000	100.00	9,000
1697 Wood River Branch R. R.				39	.25	15,416
1698 Woodstock R. R.				1,030	3.78	27,188
1699 Worcester & Shrewsb. R. R.						27,888
1704 Zanesv. & Ohio R. R.						87,842

<sup>1</sup> See page 308, note 1.

<sup>2</sup> Private lumber road.



**TABLE IV.**

**GENERAL EXPENDITURES**  
**FOR**  
**THE YEAR ENDING JUNE 30, 1889.**

**A.—OPERATING EXPENSES.**



## EXPLANATORY NOTE.

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The following table is self-explanatory, the roads appearing in column, 1 being the same as those given in Table III-A, due explanation of which has been made on page 271.

Pages 30 to 34 inclusive furnish additional matter concerning Table IV-A, B, and C. Page 30 has a "Comparative Summary of Earnings and Expenses" for the years ending June 30, 1888, and 1889; page 32, a "Summary of Expenditures;" and mention should be made of page 33, which gives an "Income Account of Railways in the United States for the Year ending June 30, 1889," also of page 35, containing a "Comparative Summary of Results Deduced from Table III and Table IV."

Closely connected with this table are the remarks and tabulations concerning "Equipment," pages 13 to 15 inclusive, page 14 giving a "Summary of Equipment," page 15, a "Statement showing Number of each Style of Automatic Coupler used," as well as an "Assignment of Equipment to Length of Line and Amount of Traffic;" also, the data that may be found on pages 16 and 17, under "Men Employed on Railways," page 16 furnishing a "Table showing Distribution of Employees," and page 17, a "Distribution of Employees on English Railways," together with a "Table showing Efficiency of Railway Employees." The data presented on pages 36 to 38 inclusive, pertaining to "Railway Accident Statistics," should also be noted.



TABLE IV.—GENERAL EXPENDITURES FOR  
A.—Operating Expenses.

1	2	3	4	5	6	7	8	9
EXPENDITURE ASSIGNABLE TO OPERATION.								
Abbreviated name of road.	Maintenance of way and structures.				Maintenance of equipment.			
	Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—	
		100×Col.2 Col. 18	Passenger service.	Freight service.		100×Col.6 Col. 18	Passenger service.	Freight service.
Total—Railways in the United States.....	Dollars. 144,821,953	Per ct. 22.46	P. ct. 38.79	P. ct. 61.21	Dollars. 106,709,258	Per ct. 16.55	P. ct. 32.04	P. ct. 67.92
1 Addison & Pa. Ry .....	37,244	53.18	33.33	66.67	4,824	6.89	34.03	65.97
3 Ala. Gt. Sn. R. R .....	293,525	24.50	32.20	67.80	227,055	18.95	23.38	76.62
5 Ala. & Vicksb. R. R. <sup>1</sup> .....	119,725	32.03	30.15	69.85	41,629	11.14	34.00	66.00
15 Annap., Wash. & Balt. R. R. ....	11,022	22.46	25.00	75.00	6,939	14.14	25.00	75.00
16 Anniston & Atl. R. R. ....	15,380	23.84	25.00	75.00	8,861	13.74	29.83	70.14
17 Anniston & Cin. R. R. ....	15,638	26.63	25.00	75.00	5,733	9.76	21.13	78.87
20 Ariz. & New Mex. Ry. ....	18,439	27.85	11.13	88.87	11,574	17.48	11.11	88.89
21 Ariz. & S. En. R. R. ....	18,792	43.56	3.00	97.00	5,184	12.01	3.00	97.00
26 Atch., Top. & S. Fé R. R. ....	1,945,155	18.62	38.78	61.22	2,222,681	21.28	31.01	59.99
42 Atl. & Pac. R. R. ....	1,184,148	39.22	32.62	67.38	363,801	12.05	25.56	74.44
43 Cal. Cent. Ry .....	146,522	15.67	68.54	31.46	95,037	10.16	57.90	42.10
45 Cal. Sn. R. R. ....	174,106	19.44	46.23	53.77	127,453	14.22	32.65	67.35
46 Chic., Kans. & Wn. R. R. ....	175,328	23.47	46.97	53.03	36,220	4.85	39.67	60.33
47 Chic., S. Fé & Cal. Ry. ....	387,609	15.65	39.83	60.17	405,872	16.39	24.19	75.81
51 Gulf, Colo. & S. Fé Ry .....	796,538	25.05	41.55	58.45	347,270	10.92	31.45	68.55
52 Manh., Alma & Burlingame Ry.	31,776	64.70	36.00	64.00	1,665	3.39	65.68	34.32
53 New Mex. & Ariz. R. R. ....	46,318	34.74	29.86	70.14	11,643	8.61	25.81	74.19
54 St. J., St. L. & S. Fé Ry. ....	83,058	25.47	51.67	48.33	31,613	9.69	37.02	62.98
55 St. L., Kans. Cy. & Colo. R. R. .	12,305	18.20	66.84	33.16	5,043	7.46	61.20	38.79
56 Wich. & Wn. Ry. <sup>2</sup> .....	35,738	25.37	68.80	31.20	5,179	3.67	66.18	33.82
57 Atl. Coast Line Assn .....	783,101	31.80	52.00	48.00	449,112	18.24	43.46	56.54
72 Atl. & N. C. R. R. ....	62,116	52.81	48.00	52.00	12,834	10.92	47.83	52.17
73 Atl. & Wn. R. R. (of Fla.) .....	4,323	30.70	25.00	75.00	1,251	8.88	48.18	51.82
74 Aug., Gibson & Sandersv. R. R. .	16,267	24.37	25.00	75.00	9,963	14.92	25.00	75.00
75 Austin & N. Wn. R. R. ....	11,389	24.75	25.00	75.00	9,055	19.68	25.00	75.00
77 Balt. & Del. Bay R. R. ....								
78 Balt. & En. Shore R. R. <sup>3</sup> .....	3,688	22.53	50.00	50.00				
80 Balt. & Ohio R. R. ....	2,715,835	19.02	31.70	68.30	2,968,540	20.79	29.48	70.52
106 Valley R. R. (of Va.) .....	41,115	46.98	25.00	75.00	2,158	2.47	25.00	75.00
108 Bangor & Piscataquis R. R. ....	80,148	53.03	45.00	55.00	21,179	14.01	39.77	60.23
110 Bangor & Portl. Ry .....	27,889	44.53	65.80	34.20	9,529	15.21	68.69	31.31

<sup>1</sup> See page 50, note 2.

<sup>2</sup> See page 54, note 1.

<sup>3</sup> See page 208, note 4.

<sup>4</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.

# OPERATING EXPENSES.

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THE YEAR ENDING JUNE 30, 1889.

## A.—Operating Expenses.

10	11	12	13	14	15	16	17	18	19	20	21
EXPENDITURE ASSIGNABLE TO OPERATION.								SUMMARY OF OPERATING EXPENSES.			
Conducting transportation.				General expenses.				Total operating expenses.		Proportion assigned to—	Proportion of operating expenses to operating income.
Amount.	Proportion to total operating expenses.	Proportion assigned to—		Amount.	Proportion to total operating expenses.	Proportion assigned to—		Dollars.	P ct.	P ct.	Per ct.
$\frac{100 \times \text{Col. 10}}{\text{Col. 18}}$		Passenger service.	Freight service.	$\frac{100 \times \text{Col. 14}}{\text{Col. 18}}$		Passenger service.	Freight service.				
Dollars.	Per ct.	P ct.	P ct.	Dollars.	Per ct.	P ct.	P ct.	Dollars.	P ct.	P ct.	Per ct.
330,915,439	51.33	33.19	68.81	60,820,469	9.44	40.37	59.63	644,706,701	34.92	65.08	66.81
22,606	32.28	21.37	78.63	5,350	7.65	33.31	66.69	70,033	28.52	70.48	70.31
569,677	47.46	31.20	68.80	109,002	9.09	38.32	61.68	1,198,259	30.43	69.57	71.06
168,326	45.04	26.29	73.71	44,049	11.79	31.94	68.06	873,720	29.05	70.95	67.76
28,819	58.73	25.00	75.00	2,292	4.67	25.00	75.00	49,072	25.00	75.00	68.97
32,714	50.71	26.50	73.50	7,609	12.71	25.00	75.00	64,515	26.44	73.56	65.66
29,548	50.30	25.48	74.52	7,816	12.31	25.00	75.00	58,735	24.86	75.14	76.20
82,518	49.12	11.11	88.89	8,473	5.55	11.11	88.89	66,204	11.12	88.88	26.83
17,768	41.17	3.00	97.00	1,405	3.26	3.00	97.00	43,141	3.00	97.00	57.18
4,750,130	45.47	36.33	63.67	1,528,374	14.63	48.48	51.52	10,446,340	37.44	62.56	66.28
1,268,625	42.68	30.87	69.13	162,675	6.05	41.44	58.56	3,019,249	31.53	68.47	97.66
508,407	63.08	67.42	32.58	95,288	10.19	70.25	29.75	936,254	66.92	33.08	85.72
514,904	57.45	37.64	62.36	79,744	8.89	50.27	49.73	896,297	39.72	60.28	94.90
491,612	65.81	41.71	58.29	49,875	5.87	40.58	59.42	747,635	42.79	57.21	95.18
1,439,674	58.14	25.34	74.66	242,997	9.82	38.08	61.92	2,476,152	34.48	65.52	76.56
1,769,723	55.65	23.62	76.38	266,736	8.38	38.36	61.64	3,160,267	35.76	64.24	87.45
12,484	25.43	37.94	62.06	3,185	6.48	41.33	58.67	48,120	27.84	72.16	156.30
66,789	49.38	33.16	66.84	16,486	7.77	30.64	69.36	135,245	31.22	68.78	70.33
181,373	55.62	51.67	48.33	36,666	9.22	51.67	48.33	326,110	50.24	49.76	96.82
36,810	54.44	76.30	23.70	13,458	19.90	66.47	33.53	67,616	71.48	28.52	129.77
73,401	53.53	53.24	46.76	24,536	17.43	55.10	44.90	140,654	58.00	42.00	130.60
956,846	38.86	50.51	49.49	273,363	11.10	43.17	56.83	2,462,422	48.89	51.11	66.70
33,587	28.55	47.80	52.20	9,077	7.72	48.00	52.00	117,614	47.98	52.02	82.91
7,122	50.57	24.98	75.02	1,386	9.85	25.00	75.00	14,082	27.05	72.95	92.63
24,861	37.25	25.00	75.00	16,657	23.46	25.00	75.00	66,742	25.00	75.00	80.58
18,157	39.46	25.00	75.00	7,415	16.11	25.00	75.00	46,010	25.00	75.00	67.77
2,159	90.53	25.00	75.00		9.47	25.00	75.00	2,385	25.00	75.00	36.35
7,447	45.49	50.00	50.00		31.28	50.00	50.00	16,368	50.00	50.00	93.70
7,308,351	51.16	31.05	68.95	1,290,702	9.03	31.84	68.16	14,283,428	30.91	69.09	70.20
38,301	43.77	25.00	75.00	5,936	6.78	25.00	75.00	87,510	25.00	75.00	73.98
42,347	28.01	44.32	55.68	7,478	4.95	45.01	54.99	161,152	41.08	58.92	71.64
21,044	33.50	67.23	32.77	4,177	16.67	65.43	34.57	62,639	66.69	33.31	64.16

<sup>1</sup> Apportioned by office on basis of mileage of trains earning revenue.

<sup>2</sup> See page 350, note 4.

TABLE IV.—GENERAL EXPENDITURES FOR

## A.—Operating Expenses—Continued.

1	2	3	4	5	6	7	8	9				
EXPENDITURE ASSIGNABLE TO OPERATION.												
Maintenance of way and structures.					Maintenance of equipment.							
Abbreviated name of road.	Amount.	Pro-	Proportion		Amount.	Pro-	Proportion					
		portion to total operat- ing ex- penses.	assigned to—	assigned to—		portion to total operat- ing ex- penses.	assigned to—	assigned to—				
									100 × Col. 2 Col. 16	Passenger service.	Freight service.	100 × Col. 6 Col. 16
	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.				
120	Bear Lake & Ea. R. R.....	956	20.87	....	100.00	383	915	....	100.00			
123	Beech Creek R. R.....	116,681	26.78	8.00	92.00	86,812	21.43	15.78	84.22			
126	Belt Ry. of Chic.....	46,794	11.85	....	100.00	57,849	14.57	....	100.00			
130	Bennington & Rut. R. R.....	56,448	34.81	70.01	29.99	31,266	19.29	70.11	29.89			
131	Bentonville R. R.....	2,513	33.42	50.00	50.00	.....	.....	.....	.....			
132	Birm., Selma & N. O. Ry.....	15,917	61.72	25.00	75.00	784	3.04	25.00	75.00			
133	Birm., Sheff. & Tenn. R. Ry. <sup>1</sup> ....	45,072	41.96	50.00	50.00	1,800	1.67	25.21	74.79			
134	Bishopville R. R.....	.....	.....	.....	.....	.....	.....	.....	.....			
135	B. Hills & Ft. Pierre R. R.....	6,480	18.61	25.00	75.00	6,693	19.19	25.00	75.00			
137	Black & Alston & Newberry R. R.	4,304	24.60	25.00	75.00	2,712	15.50	25.00	75.00			
138	Barnwell Ry.....	2,614	24.53	25.00	75.00	738	9.75	25.00	75.00			
144	Bodle & Benton Ry. <sup>4</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....			
146	Boston & Albany R. R.....	1,310,008	24.18	43.00	57.00	750,086	14.00	43.00	56.92			
151	Boston & Me. R. R. <sup>5</sup> .....	1,945,146	22.10	62.21	37.79	1,294,414	14.71	64.20	45.80			
170	Orchard Beach R. R.....	1,060	38.11	100.00	.....	368	13.21	100.00	.....			
180	St. Johnsb. & L. Charap R. R.....	216,066	47.22	27.25	72.75	41,906	9.14	27.25	72.75			
181	York Harbor & Beach R. R.....	4,413	23.54	75.00	25.00	1,562	8.31	75.00	25.00			
182	Boston, Rev. Beach & Lynn R. R.	29,580	17.62	100.00	....	27,254	16.23	100.00	....			
183	Boston, Winth. & Shore R. R.....	1,279	6.54	100.00	.....	945	4.86	100.00	.....			
190	Bradford, Eld. & Cuba R. R.....	13,542	33.95	33.33	66.67	3,656	9.17	34.03	65.97			
199	Brunswick & Wn. R. R.....	184,834	34.40	50.00	50.00	101,821	16.95	46.86	53.14			
202	Buff. Ck. Transfer R. R. <sup>6</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....			
203	Buff., Roch. & Pittsb. Ry.....	256,539	20.31	32.60	67.31	270,626	22.22	15.20	84.80			
207	Buff. Run, Bellef. & Bald Eagle R. R.	.....	.....	.....	.....	.....	.....	.....	.....			
208	Burl., Cedar Rap. & Na. Ry.....	638,144	33.04	37.36	62.64	261,916	13.56	34.07	65.93			
214	Burl. & N. Wn. Ry.....	22,188	50.85	25.00	75.00	3,677	8.43	25.00	75.00			
215	Burl. & Wn. Ry.....	16,661	29.19	50.00	50.00	6,153	10.76	35.80	64.20			
218	Cadillac & N. En. R. R.....	1,344	16.26	25.00	75.00	521	6.36	25.00	75.00			

<sup>1</sup> Apportioned by office on basis of mileage of trains earning revenue.<sup>2</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.<sup>3</sup> See page 58, note 3.<sup>4</sup> See page 274, note 2.<sup>5</sup> See page 274, note 3.<sup>6</sup> Private road.

# OPERATING EXPENSES.

353

THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21
EXPENDITURE ASSIGNABLE TO OPERATION								SUMMARY OF OPERATING EXPENSES.			
Conducting transportation.				General expenses.							
Amount.	Pro- portion to total operat- ing ex- penses	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Total operating expen- ses.	Proportion assigned to—	Pro- portion of oper- ating expenses to oper- ating income.	
	100x Col. 10 Col. 10	Passenger service.	Freight service.		100x Col. 14 Col. 15	Passenger service.	Freight service.	Col. 18+14 10+14	Passenger service.	Freight service.	100x Col. 19 Col. 21, C 16.
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars	P. ct.	P. ct.	Per ct.
2,830	67.09	100.00		12	.29	100.00		4,181	100.00	46.26	120
161,942	39.98	12.58	87.42	29,732	9.81	8.00	92.00	405,007	11.51	88.49	50.50 122
260,272	63.88	100.00		30,416	7.70	100.00		395,031	100.00	81.36	128
66,711	41.13	70.11	29.89	7,747	4.77	70.11	29.69	162,194	70.11	29.89	77.91 130
5,006	66.58	50.00	50.00					7,319	50.00	50.00	00.29 131
5,807	22.51	25.00	75.00	3,283	12.73	25.00	75.00	25,791	25.00	75.00	99.91 132
44,056	41.91	50.00	50.00	16,500	16.36	50.00	50.00	107,427	42.50	50.41	107.67 133
								26,100	25.00	75.00	14.73 134
18,660	53.51	25.00	75.00	3,034	8.69	25.00	75.00	34,876	25.00	75.00	55.49 135
7,084	46.38	25.00	75.00	3,415	19.52	25.00	75.00	17,495	25.00	75.00	71.48 137
3,752	49.54	25.00	75.00	468	6.18	25.00	75.00	7,572	25.00	75.00	53.08 138
											144
3,004,748	56.44	40.78	59.22	346,149	6.36	33.50	66.50	5,410,989	41.17	58.83	60.26 146
5,017,976	57.02	52.47	47.53	543,633	6.17	61.59	38.50	8,900,171	55.43	44.57	65.05 151
1,253	45.04	100.00		101	3.84	100.00		2,782	100.00		53.19 179
170,274	39.06	24.86	75.14	21,019	4.58	27.25	72.75	458,925	26.31	73.69	126.00 180
12,529	66.85	75.58	24.42	236	1.27	93.21	6.79	18,740	75.02	24.98	63.69 181
92,088	64.84	100.00		18,998	11.31	100.00		167,920	100.00		08.33 182
13,346	68.37	100.00		3,948	20.23	100.00		19,518	100.00		60.87 183
19,284	46.34	33.34	66.66	3,497	8.54	33.33	66.67	39,891	33.33	66.67	95.43 190
106,008	36.48	47.64	52.36	54,846	19.17	50.49	49.51	537,312	48.56	51.44	110.62 199
											202
611,317	48.59	20.74	79.26	110,696	8.80	31.61	68.39	1,258,177	22.90	77.10	61.50 203
								16,254	25.00	75.00	61.74 207
876,605	45.39	32.89	67.11	154,529	8.01	48.80	51.20	1,931,194	25.80	64.20	67.22 208
13,245	30.35	25.00	75.00	4,527	10.37	25.00	75.00	43,035	25.00	75.00	72.45 214
29,624	51.91	50.00	50.00	4,636	8.12	50.00	50.00	57,076	48.45	51.55	102.48 215
4,752	57.49	25.00	75.00	1,646	19.85	25.00	75.00	8,266	25.00	75.00	43.09 218

<sup>1</sup> See page 352, note 1.

<sup>2</sup> See page 352, note 2.

TABLE IV.—GENERAL EXPENDITURES FOR

## A.—Operating Expenses—Continued.

1	2	3	4	5	6	7	8	9	
EXPENDITURE ASSIGNABLE TO OPERATION.									
Abbreviated name of road.	Maintenance of way and structures.				Maintenance of equipment.				
	Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		
			Passenger service.	Freight service.			Passenger service.	Freight service.	
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.		
221	Cairo, Vinc. & Chic. Line.....	79,620	17.81	33.33	66.67	29,377	6.57	25.62	74.38
224	Can. & St. L. Ry....	2,925	35.11	42.05	57.95	272	3.28	13.28	86.72
225	Canadian Pacific Ry. <sup>1</sup> .....	2,172,351	24.15	39.43	60.57	1,095,160	12.17	39.43	60.57
229	Cape Fear & Yad. Vy. Ry.....	45,421	24.23	25.00	75.00	20,897	11.15	40.27	59.73
231	Cape Gir. S. Wn. Ry. (of Mo.)...	29,915	46.60	<sup>2</sup> 44.50	<sup>2</sup> 55.50	34,274	53.40	<sup>2</sup> 44.50	<sup>2</sup> 55.50
235	Carson & Colo. R. R.....	41,029	22.94	25.00	75.00	26,054	14.57	25.00	75.00
236	Carthage & Adirondack Ry....	7,588	20.02	53.94	46.06	1,468	3.87	42.21	57.79
240	Catsauqua & Fogelsv. R. R....	16,235	36.29	25.00	75.00	3,165	7.07	30.40	69.60
241	Catskill Mtn. Ry.....	8,231	32.38	79.99	20.01	3,360	13.22	80.00	20.00
243	Cedar Rap. & Marion Ry.....	3,925	17.47	100.00	.....	1,227	5.46	100.00	.....
248	Cent. R. R. & Bkg. Co. of Ga.....	307,124	18.76	25.00	75.00	237,082	14.50	35.06	64.94
250	Aug. & Sav. R. R.....	24,442	19.21	24.99	75.01	18,119	14.25	32.63	67.37
251	Mobile & Girard R. R.....	31,329	22.78	25.00	75.00	16,052	11.67	30.63	69.37
252	Montgom. & Enfaula Ry.....	57,682	29.60	24.55	75.45	18,484	9.49	29.93	70.07
253	S. Wn. R. R.....	136,320	19.13	25.00	75.00	81,936	11.50	31.98	68.02
254	Port Royal & Aug. Ry... ..	71,643	30.32	25.00	75.00	22,019	9.31	31.03	68.97
255	Port Royal & Wn. Carolina Ry.	74,256	25.81	25.00	75.00	31,597	10.99	30.00	70.00
256	Sav., Griff. & N. Ala. R. R.....	17,743	34.14	25.00	75.00	5,214	10.02	29.54	70.46
257	Sav. & Wn. R. R.....	87,805	21.38	24.75	75.25	44,023	10.72	30.82	69.18
258	Upson County R. R.....	3,925	29.32	24.91	75.09	1,246	9.30	28.89	71.11
260	Cent. R. R. of N. J.....	1,434,267	20.17	37.75	62.25	1,432,782	20.15	37.32	72.68
278	Cent. Vt. R. R.....	476,548	17.44	39.00	61.00	392,977	14.38	34.11	65.89
288	Chagrin Falls & Sn. R. R.....	2,200	25.42	<sup>3</sup> 25.00	<sup>3</sup> 75.00	1,675	19.37	<sup>3</sup> 25.00	<sup>3</sup> 75.00
290	Charleston & Sav. Ry.....	116,642	24.80	62.00	38.00	52,637	11.19	62.00	38.00
292	Chateaugay R. R.....	33,048	26.26	19.04	80.96	23,355	18.51	19.04	80.96
296	Chatt. Rome & Cols. R. R.: <sup>4</sup>								
297	Rome R. R. (of Ga.).....	6,990	19.13	25.00	75.00	3,047	8.34	25.00	75.00
300	Chattaroi Ry.....	47,591	43.33	25.00	75.00	23,292	21.20	25.00	75.00
301	Chautauqua Lake Ry.....	5,762	13.75	54.50	45.50	2,329	5.55	67.53	32.47
302	Cherry Vy. R. R.....	5,176	61.32	.....	100.00	750	8.88	.....	100.00
303	Cheshire R. R.....	56,453	14.52	33.36	66.64	61,007	15.69	32.27	67.73

<sup>1</sup> See page 274, note 5. <sup>2</sup> Apportioned by office on basis of mileage of trains earning revenue.<sup>3</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.<sup>4</sup> See page 216, note 1.

# OPERATING EXPENSES.

355

THE YEAR ENDING JUNE 30, 1899—Continued.

## A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21
EXPENDITURE ASSIGNABLE TO OPERATION.								SUMMARY OF OPERATING EXPENSES.			
Conducting transportation.				General expenses.							
Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Total operating expen- ses.	Proportion assigned to—		Pro- portion of oper- ating expenses to oper- ating income.
	100x Col. 10 Col. 18	Passenger service.	Freight service.		100x Col. 14 Col. 18	Passenger service.	Freight service.	Col. 2+4+ 10+14	Passenger service.	Freight service.	100x Col. 18 T III, C. 16
Dollars.	Per ct.	P. ct.	P. ct.	Dollars	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.
297,808	66.62	30.70	69.30	40,239	9.00	31.98	68.02	447,044	30.95	69.05	60.54
2,933	35.20	55.47	44.53	2,200	26.41	48.99	51.01	8,930	47.66	52.34	116.00
4,451,550	49.48	39.43	60.57	1,273,251	14.20	39.43	60.57	6,997,312	39.43	60.57	65.62
96,208	51.38	24.87	75.13	24,804	13.24	24.86	75.14	187,420	26.57	73.43	51.04
								64,189	44.50	55.50	231
74,279	41.52	25.00	75.00	37,519	20.97	25.00	75.00	178,681	26.00	75.00	236
16,818	43.06	53.94	46.06	12,524	33.05	54.30	45.61	37,898	53.64	46.36	57.57
16,189	36.18	24.00	76.00	9,154	20.46	25.00	75.00	44,743	74.08	25.92	48.78
10,697	42.08	80.00	20.00	3,181	12.32	86.66	13.34	25,419	80.86	19.14	241
14,548	61.74	100.00	...	2,770	12.33	100.00	...	22,470	100.00	...	83.86
911,621	55.74	21.60	78.40	179,430	10.96	25.18	74.82	1,635,257	24.58	75.42	61.40
67,300	52.00	23.14	76.86	17,358	13.64	26.13	73.87	127,219	25.25	74.75	58.11
67,336	48.95	25.13	74.87	22,842	11.66	26.64	73.36	137,550	25.83	74.17	56.78
92,880	47.69	30.16	69.84	25,732	13.22	25.38	74.62	194,778	27.82	72.18	67.47
399,581	56.66	25.90	74.10	94,864	13.31	25.32	74.68	712,625	26.36	73.64	61.62
108,358	45.85	24.32	75.68	34,307	14.62	23.32	76.68	236,327	25.00	75.00	79.90
144,939	50.40	23.77	76.23	36,818	12.80	25.16	74.85	287,610	25.00	75.00	80.25
											266
19,634	37.77	34.23	65.77	9,394	16.07	24.76	75.24	51,985	28.90	71.10	77.60
233,779	50.91	28.53	71.47	45,149	10.99	24.41	75.59	410,756	27.51	72.49	77.13
5,351	39.96	28.58	71.42	2,869	21.43	26.97	73.03	13,391	27.18	72.82	83.00
3,762,638	52.89	33.78	66.22	483,284	6.79	45.45	54.55	7,112,371	34.07	65.93	52.60
1,549,779	56.69	35.84	64.16	814,066	11.49	39.00	61.00	2,733,370	35.95	64.05	67.59
4,453	51.46	25.00	75.00	325	3.78	25.00	75.00	8,653	25.00	75.00	71.51
205,813	43.77	61.14	38.86	96,217	20.24	62.00	38.00	470,329	62.95	37.05	81.44
61,943	49.22	19.04	80.96	7,540	6.01	19.04	80.96	125,865	19.04	80.96	65.36
											296
18,502	36.96	25.00	75.00	12,997	35.57	25.00	75.00	36,536	24.64	75.36	76.00
34,192	31.12	25.00	75.00	4,782	4.36	25.00	75.00	109,857	25.00	75.00	10.93
24,081	58.84	54.49	45.51	9,173	21.86	54.50	45.50	41,945	55.22	44.78	93.60
2,516	29.80	100.00	...	...	...	...	...	8,442	100.00	...	302
242,634	62.25	30.46	69.54	29,319	7.54	33.37	66.63	388,813	31.37	68.63	63.82

<sup>1</sup> See page 354, note 2.

<sup>2</sup> See page 354, note 3.

TABLE IV.—GENERAL EXPENDITURES FOR  
A.—Operating Expenses—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road.	EXPENDITURE ASSIGNABLE TO OPERATION.							
	Maintenance of way and structures.				Maintenance of equipment.			
	Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—	
		100× Col. 2 Col. 18	Passenger service.	Freight service.		100× Col. 6 Col. 18	Passenger service.	Freight service.
			P. ct.	P. ct.			P. ct.	P. ct.
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	
Cheshire R. R.—Continued.								
304    Monadnock R. R. (lessee) .....	9,783	39.50	61.00	39.00	1,556	6.29	79.93	20.07
305    Ches. & Nashv. Ry.....	6,342	22.32	25.00	75.00	1,052	3.70	24.23	75.77
306    Ches. & Ohio Ry.....	1,008,125	29.59	20.54	79.46	560,495	16.45	27.50	72.50
308    Rich. & Alleghany R. R.....	223,371	31.14	31.07	68.93	97,280	13.57	24.75	75.25
311    Chic. & Alton R. R.....	1,082,410	23.76	38.70	61.30	626,761	13.76	38.33	61.67
316    Chic. & Atl. Ry.....	181,726	10.41	38.65	61.35	248,454	14.24	22.75	77.25
318    Chic., Burl. & Nn. R. R. of Wis. and Minn.	239,462	16.96	37.98	62.02	147,636	10.46	38.55	61.45
320    Chic., Burl. & Quin. R. R.....	3,412,602	19.75	38.26	61.74	3,027,697	17.53	38.30	61.70
323    Chic. & En. Ill. R. R.....	318,355	19.61	35.75	64.25	261,162	16.08	80.20	19.80
329    Chic. & Iowa R. R.....	69,570	21.38	49.32	50.68	45,878	14.10	49.35	50.65
331    Chic., Iowa & Dak. Ry.....	10,596	36.03	25.00	75.00	549	1.87	25.00	75.00
333    Chic., Milw. & St. P. Ry.....	3,166,320	20.07	39.34	60.66	2,502,118	15.86	30.69	69.31
334    Chic. & N. Wn. Ry ... ..	3,138,606	20.55	34.58	65.42	2,345,713	15.36	25.14	74.86
339    Fremont, Elk. & Mo. Vy. R. R.	490,925	26.80	37.04	62.96	158,429	8.65	26.70	73.30
341    Sioux Cy. & Pac. R. R.....	71,881	21.56	60.63	39.37	40,399	12.12	45.65	54.35
342    Chic. & Ohio R. R. R.....	24,685	43.73	25.00	75.00	3,881	6.88	28.86	71.14
343    Chic., Rock I. & Pac. Ry.....	2,028,575	22.06	37.00	63.00	1,459,436	15.87	35.04	64.96
344    Chic., Kans. & Nebr. Ry. (les- see).	658,962	28.40	49.50	50.50	440,055	18.97	33.79	66.21
348    Chic., St. P. & Kans. Cy. Ry.....	289,533	14.09	47.36	52.64	197,146	9.59	40.72	59.28
349    Chic., St. P., Minneap. & Omaha Ry.	1,103,615	27.09	39.98	60.02	483,322	11.86	26.77	73.23
353    Menomonie Ry.....	2,603	18.42	25.00	75.00	1,231	8.72	55.92	44.08
354    Chic. & Wn. Ind. R. R. <sup>1</sup> .....								
366    Cin., Georget. & Ports. R. R.....	18,290	36.24	<sup>2</sup> 25.00	<sup>2</sup> 75.00				
367    Cin. & Green R. Ry.....	1,652	29.77	25.00	75.00	10	.18	24.95	75.05
368    Cin., Ham. & Day. R. R.....	379,631	18.60	54.31	45.69	307,658	15.07	38.54	61.46
375    Cin., Indpls., St. L. & Chic. Ry ..	329,614	18.72	47.12	52.88	223,534	12.69	32.34	67.66
382    Kankakee & Seneca R. R.....	27,514	42.25	1.78	98.22				
383    Cin., Jack. & Mack. R. R.....	108,087	22.01	52.23	47.77	64,433	13.12	43.78	56.22
385    Cin., N. O. & Tex. Pac. Ry.....	419,136	17.71	31.30	68.70	475,345	20.08	21.54	78.46
388    Cin. N. Wn. Ry.....	2,245	13.12	<sup>2</sup> 25.00	<sup>2</sup> 75.00	6,929	40.48	<sup>2</sup> 25.00	<sup>2</sup> 75.00

<sup>1</sup> "Each lessee company pays its wheelage proportion of the 'operating expenses.'" See page 77, Col. 7, No. 354.

<sup>2</sup>Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.

THE YEAR ENDING JUNE 30, 1889--Continued.

A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21	
EXPENDITURE ASSIGNABLE TO OPERATION								SUMMARY OF OPERATING EXPENSES.				
Conducting transportation.				General expenses.				Total operating expenses Col. 18+19+20	Proportion assigned to—		Proportion of operating expenses to operating income. 100×Col. 18 T III C 16	
Amount.	Proportion to total operating expenses. 100×Col. 10 Col. 14	Proportion assigned to—		Amount.	Proportion to total operating expenses. 100×Col. 14 Col. 18	Proportion assigned to—						
		Passenger service.	Freight service.			Passenger service.	Freight service.					
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.	
11,902	48.06	37.26	42.74	1,522	8.15	61.00	29.00	24,783	60.39	39.61	78.38	304
13,814	48.62	25.00	75.00	7,204	25.36	16.67	83.33	28,412	22.86	77.14	57.50	305
1,534,240	45.02	16.98	84.02	304,769	8.94	24.54	75.46	3,407,635	19.99	80.01	78.98	306
350,299	48.83	18.00	82.00	46,390	6.46	28.13	71.87	717,340	23.64	76.36	86.89	308
2,138,658	46.94	36.79	63.21	707,938	15.54	45.13	54.87	4,565,767	38.75	61.25	59.40	311
1,164,440	66.74	26.08	73.92	150,305	8.61	39.59	60.42	1,744,934	28.08	71.92	81.90	316
634,832	59.11	33.58	66.42	190,179	13.47	45.20	54.80	1,411,609	36.41	63.59	65.26	318
9,085,877	52.29	38.30	61.70	1,802,455	10.43	38.30	61.70	17,278,431	38.30	61.70	66.99	320
875,917	53.93	23.46	76.52	168,613	10.38	36.83	63.17	1,624,047	26.68	73.32	59.72	323
188,032	57.80	49.32	50.68	21,846	6.72	49.32	50.68	325,328	49.32	50.68	61.67	329
10,828	36.83	25.00	75.00	7,429	25.27	25.00	75.00	29,402	25.00	75.00	72.99	331
8,692,510	55.10	30.14	69.86	1,415,880	8.97	45.00	55.00	15,777,828	33.41	66.59	61.70	333
8,478,358	55.53	32.77	67.23	1,307,387	8.56	39.00	61.00	15,270,069	33.06	66.94	59.93	334
1,058,607	57.80	36.47	63.53	123,686	6.75	37.64	62.36	1,831,647	35.84	64.16	59.34	339
103,382	58.01	50.11	49.89	27,704	8.21	62.47	37.53	838,360	52.86	47.14	59.53	341
20,655	36.59	26.21	73.79	7,225	12.80	24.99	75.01	56,446	25.71	74.29	73.30	342
4,670,079	50.79	36.01	63.99	1,087,547	11.28	37.00	63.00	9,195,637	36.19	63.81	69.22	343
1,061,141	45.74	48.19	51.81	159,776	6.89	57.53	42.47	2,319,934	46.46	53.54	78.45	344
1,196,544	58.22	32.19	67.81	372,041	18.10	50.08	49.91	2,055,266	38.36	61.62	74.39	348
2,115,028	51.91	39.56	60.44	373,290	9.14	43.25	56.75	4,074,255	38.49	61.51	63.89	349
10,295	72.86	25.00	75.00					14,129	27.69	72.32	266.00	368
												354
27,671	54.84	25.00	75.00	4,502	8.92	25.00	75.00	50,483	25.00	75.00	76.71	365
3,153	56.84	20.69	79.31	732	13.21	8.44	91.56	5,547	20.36	79.64	51.70	367
1,084,393	53.12	36.53	63.47	269,743	13.21	47.38	52.62	2,041,426	41.57	58.43	67.97	368
1,180,754	65.93	34.65	65.35	46,901	2.68	43.45	56.55	1,760,803	36.93	63.07	64.04	375
35,470	54.46	31.81	68.19	2,148	3.20	5.48	94.52	65,132	18.25	81.75	67.09	382
244,326	49.75	44.61	55.39	74,273	15.12	46.05	53.95	491,119	40.40	59.60	83.63	383
1,240,877	52.43	21.43	78.57	231,565	9.78	30.20	69.80	2,366,863	24.64	75.36	64.92	385
4,756	27.78	25.00	75.00	3,187	18.62	25.00	75.00	17,117	25.00	75.00	95.07	388

See page 356, note 2.



TABLE IV.—GENERAL EXPENDITURES FOR  
A.—Operating Expenses—Continued.

1	2	3	4	5	6	7	8	9	
EXPENDITURE ASSIGNABLE TO OPERATION.									
Abbreviated name of road.	Maintenance of way and structures.				Maintenance of equipment.				
	Amount.	Pro- portion to total operat- ing ex- penses  100 x Col. 2 Col. 18	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.  100 x Col. 6 Col. 18	Proportion assigned to—		
			Passenger service.	Freight service.			Passenger service.	Freight service.	
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.		
389	Cin., Sdaky. & Clev. R. R.....	101,004	20.35	42.00	58.00	81,994	16.50	36.71	63.29
391	Cin., Selma & Mobile Ry.....	43,509	44.51	52.00	48.00	10,480	10.72	51.36	48.64
393	Cin., Wab. & Mich. Ry.....	111,182	30.10	57.79	42.21	56,233	15.22	53.22	46.78
394	Cin., Wash. & Balt. R. R. <sup>1</sup> .....	347,589	24.11	41.91	58.09	137,372	9.52	42.09	57.91
395	Cin. & Westwood R. R.....	5,401	29.77 <sup>2</sup>	25.00 <sup>2</sup>	75.00 <sup>2</sup>	6,147	33.89 <sup>2</sup>	25.00 <sup>2</sup>	75.00 <sup>2</sup>
397	Clarendon & Pittsf. R. R.....	1,777	41.22	.....	100.00	.....	.....	.....	.....
398	Clarinda & St. L. R. R.....	2,301	21.74	25.00	75.00	137	1.29	11.75	88.25
399	Clarksb., Weston & Midland R. R	24,900	54.52	25.00	75.00	4,670	10.23	25.00	75.00
40	Clev., Akron & Cola. Ry.....	138,292	24.06	56.73	43.27	103,118	17.94	46.40	53.60
402	Clev. & Canton R. R.....	53,252	19.89	37.74	62.26	85,652	31.99	37.00	63.00
404	Coshocton & Sn. R. R. <sup>3</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....
405	Clev., Cols., Cin. & Indpls. Ry...	507,427	17.91	15.47	84.53	505,787	17.85	35.40	64.60
406	Cin. & Springf. Ry. (lessee)....	118,471	13.66	22.69	77.31	99,858	11.52	52.37	47.63
407	Dayton & Union R. R.....	27,117	29.57	28.98	71.02	9,035	9.75	62.59	37.41
408	Indpls. & St. L. Ry.....	293,770	17.92	16.13	83.87	261,495	15.96	31.67	68.33
409	Mt. Gil. S. Line Ry. (lessee)...	826	15.54	66.66	33.34	995	18.68	66.66	33.34
410	Clev., Lor. & Wheeling R. R....	199,130	25.03	23.28	76.72	121,301	15.25	21.54	78.46
411	Clev. & Marietta Ry.....	53,869	26.73	36.52	63.48	26,777	13.29	29.90	70.10
413	Clev. & Wn. R. R.....	4,121	26.02	25.06	74.94	684	4.32	28.94	71.06
414	Clove Branch R. R.....	1,926	23.54	5.00	95.00	1,349	16.49	5.00	95.00
416	Colfax & Big Rapids R. R.....	.....	.....	.....	.....	.....	.....	.....	.....
418	Colo. Midland Ry.....	280,700	25.74 <sup>2</sup>	25.00 <sup>2</sup>	75.00 <sup>2</sup>	164,357	15.07 <sup>2</sup>	25.00 <sup>2</sup>	75.00 <sup>2</sup>
422	Cola. & Cin. Mid. R. R....	30,361	13.10	54.50	45.50	36,202	15.62	54.50	45.50
423	Cola. & En. Ry.....	34,948	31.74	25.07	74.93	9,978	9.06	25.58	74.42
424	Cola., Hock. Vy. & Tol. Ry.....	256,560	16.93	23.81	76.19	194,100	12.80	16.96	83.04
425	Colusa & Lake R. R.....	5,100	35.04	40.20	59.80	1,250	8.58	40.00	60.00
426	Concord R. R.....	229,280	24.80	25.00	75.00	166,415	18.00	25.00	75.00
433	Connecting Term. R. R.....	8,368	15.04	100.00	.....	.....	.....	.....	.....
434	Conn. River R. R.....	247,372	32.69	69.30	30.70	149,715	19.79	58.74	41.26
436	Vt. Vy. R. R. of 1871.....	36,372	31.37	58.80	41.20	9,543	8.23	37.63	62.37
437	Sullivan County R. R.....	42,022	26.12	39.70	60.30	13,892	8.64	25.95	74.05
440	Cornwall R. R.....	18,311	20.57	20.00	80.00	26,485	29.74	20.00	80.00
441	Cornwall & Leb. R. R.....	22,927	17.60 <sup>4</sup>	59.02 <sup>4</sup>	40.98 <sup>4</sup>	14,257	10.94 <sup>4</sup>	59.02 <sup>4</sup>	40.98 <sup>4</sup>

<sup>1</sup> See page 80, note 2.

<sup>2</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.

<sup>3</sup> See page 280, note 1.

<sup>4</sup> Apportioned by office on basis of mileage of trains earning revenue.

# OPERATING EXPENSES.

359

THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21	
EXPENDITURE ASSIGNABLE TO OPERATION.								SUMMARY OF OPERATING EXPENSES.				
Conducting transportation.				General expenses.				Total operating expenses.	Proportion assigned to—		Proportion of operating expenses to operating income.	
Amount.	Proportion to total operating expenses.	Proportion assigned to—		Amount.	Proportion to total operating expenses.	Proportion assigned to—			Passenger service.	Freight service.		
		Passenger service.	Freight service.			Passenger service.	Freight service.					
	100×Col. 10 Col. 18				100×Col. 14 Col. 18			Cols. 2+6+ 10+14			100×Col. 18 T. 111, C. 16	
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.	
254,012	51.20	33.96	66.04	59,326	11.95	46.17	53.83	496,336	37.51	62.49	60.90	389
27,475	28.10	36.56	62.44	16,294	16.67	43.96	64.44	97,758	46.25	53.75	79.77	391
154,951	41.95	48.27	51.73	47,027	12.73	40.00	60.00	369,393	50.84	49.16	73.08	393
835,240	57.92	41.98	58.02	121,920	8.45	41.96	59.04	1,442,121	41.96	58.04	73.54	394
6,210	34.23	25.00	75.00	382	2.11	25.00	75.00	18,140	25.00	75.00	145.00	395
2,533	58.78	.....	100.00	.....	.....	.....	.....	28,310	.....	100.00	70.20	397
7,681	72.55	25.00	75.00	468	4.42	25.00	75.00	10,587	24.81	75.19	182.07	398
8,736	19.13	25.00	75.00	7,359	16.12	25.00	75.00	45,665	25.00	75.00	72.98	399
282,442	49.15	42.87	57.13	50,876	8.85	57.24	42.76	574,728	48.11	51.89	81.01	401
100,498	37.53	36.92	63.08	28,375	10.59	37.00	63.00	267,777	37.12	62.88	68.62	402
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	404
1,553,558	54.81	36.06	63.94	267,427	9.43	38.35	61.65	2,834,199	32.48	67.52	65.28	405
570,584	65.80	50.67	49.33	78,186	9.02	56.96	43.04	867,099	47.61	52.39	72.95	406
46,748	50.46	49.48	50.52	9,742	10.52	62.46	37.54	92,642	46.13	53.87	56.03	407
897,786	54.78	31.33	68.67	185,870	11.34	40.80	59.20	1,638,921	29.73	70.27	76.23	408
2,299	43.22	66.66	33.34	1,200	25.56	66.66	33.34	5,320	66.67	33.33	111.89	409
430,716	54.15	18.50	81.50	44,274	5.37	29.84	70.16	795,421	20.79	79.21	70.95	410
93,033	46.18	34.58	65.42	27,810	13.80	36.56	63.44	201,469	34.75	65.25	72.86	411
9,504	60.01	24.76	75.24	1,528	9.65	25.00	75.00	15,837	25.03	74.95	91.31	413
3,485	42.59	5.00	95.00	1,423	17.38	5.00	95.00	8,183	5.00	95.00	97.00	414
4,198	100.00	.....	100.00	.....	.....	.....	.....	4,198	.....	100.00	101.90	416
501,574	45.98	25.00	75.00	144,046	13.21	25.00	75.00	1,090,677	25.00	75.00	71.00	418
146,608	63.24	54.50	45.50	18,640	8.04	54.50	45.50	231,811	54.50	45.50	63.56	422
46,016	41.78	25.87	74.13	19,193	17.42	25.00	75.00	110,135	25.42	74.58	87.66	423
877,969	57.93	23.22	76.78	187,060	12.34	25.45	74.55	1,515,669	22.78	77.22	56.02	424
8,078	55.48	32.42	66.58	128	.88	77.67	22.33	14,556	36.75	66.25	62.04	425
424,708	45.94	25.00	75.00	104,108	11.26	25.00	75.00	924,511	26.02	73.98	79.49	426
.....	.....	.....	.....	47,297	84.96	100.00	.....	55,665	100.00	.....	39.37	433
311,942	41.22	64.06	35.94	47,688	6.30	69.30	30.70	756,717	65.05	34.95	73.02	434
62,119	53.58	46.66	53.34	7,897	6.82	58.80	41.20	115,931	50.55	49.45	63.77	436
95,818	59.55	34.60	65.40	9,159	5.69	39.70	60.30	160,891	35.48	64.52	71.36	437
36,922	41.47	20.00	80.00	7,321	8.22	20.00	80.00	89,039	20.00	80.00	72.43	440
80,081	61.48	59.02	40.98	13,011	9.98	59.02	40.98	130,276	59.02	40.98	60.81	441

<sup>1</sup>See page 358, note 2.

<sup>2</sup>Includes \$4,000, not classified.

<sup>3</sup>See page 358, note 4.

TABLE IV.—GENERAL EXPENDITURES FOR  
A.—Operating Expenses—Continued.

		2	3	4	5	6	7	8	9	
EXPENDITURE ASSIGNABLE TO OPERATION.										
		Maintenance of way and structures.				Maintenance of equipment.				
Abbreviated name of road.	Amount.	Proportion to total operating expenses.		Proportion assigned to—		Amount.	Proportion to total operating expenses.		Proportion assigned to—	
		100×Col.2 Col. 18	Passenger service.	Freight service.	100×Col.6 Col. 18		Passenger service.	Freight service.		
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.			
443 Conderapt. & Pt. Allegany R. R.	6,890	29.19	33.31	66.69	1,785	7.57	33.28	66.72		
444 Cor. & Macon R. R. <sup>1</sup>										
445 Crawford & Mauntee R. Ry	1,140	17.35	100.00	100.00	1,718	26.12		100.00		
447 Crooked Ck R. R. & Coal Co	6,266	37.10	100.00	100.00	1,398	8.28		100.00		
450 Crystal Ry	1,755	14.69	25.00	75.00						
454 Danv. & New R. R. R	25,347	85.99	25.00	75.00	7,414	10.62	25.00	75.00		
457 Dayton, Ft. Wayne & Chic. Ry..	69,287	19.28	25.00	75.00	46,272	12.87	16.36	83.64		
461 Del., & Hud. Canal Co	172,458	9.06	15.74	84.26	172,535	9.07	11.47	88.53		
463 Albany & Susq. R. R. (lessee)	249,651	14.15	21.25	78.75	385,041	21.81	13.06	86.94		
466 N. Y. & Can. R. R. (lessee)	139,820	25.22	36.24	63.76	72,619	13.67	29.18	70.82		
467 Renss. & Sar. R. R. (lessee)	319,770	21.31	41.50	58.50	224,970	14.98	33.82	66.08		
475 Del., Lack. & Wn. R. R.	2,628,388	22.34	87.76	72.25	2,634,591	22.40	26.74	73.26		
487 Sussex R. R	23,223	32.76	47.00	53.00	6,167	8.69	58.23	41.78		
488 Syr., Bing. & N. Y. R. R.	167,561	34.82	29.97	70.03	86,850	18.06		70.82		
490 Del. River R. R.	19,478	37.34	70.66	29.34	11,624	22.28	82.73	17.27		
493 Denver & Rio G. R. R.	1,315,476	26.72	44.00	56.00	736,965	12.61		60.78		
494 Denver & Rio G. Wn. Ry	238,763	25.64	52.00	48.00	124,329	13.35	28.30	71.70		
495 Denver, Tex. & Ft. Worth R. R.	504,367	25.13	24.81	75.19	294,892	14.68	18.52	81.48		
500 Denver, Utah & Pac. R. R.	25,187	17.09	43.40	56.60	29,472	20.00		56.60		
502 Des. M. & Kans. Cy. Ry.	22,031	30.36	39.13	60.87	13,251	13.26	31.97			
503 Des. M. & N. Wn. Ry.	81,765	44.21	40.00	60.00	21,012	11.36	40.00	60.00		
506 Duluth & Iron Range R. R.	96,694	19.57	26.06	73.94	112,360	22.74	12.74	87.26		
510 Duluth, Red Wing & Sn. R. R. <sup>1</sup>										
511 Duluth, S. Shore & Atl. Ry	219,235	24.05	22.23	77.77	117,645	12.91	22.02	77.98		
516 Durham & Nn. Ry.	1,984	41.16	25.01	74.99	172	3.58	49.78	50.22		
521 En. Ry of Minn	29,821	14.19	100.00	100.00	13,114	6.24	4.34	95.66		
522 Duluth Term. Ry. <sup>1</sup>										
524 E. St. L. Con. Ry	22,173	19.23	100.00	100.00	18,588	16.13		100.00		
525 E. Tenn., Va. & Ga. Ry.	602,328	17.85	35.17	64.83	634,506	18.80	34.03	65.97		
526 Knoxville & Ohio R. R.	83,024	25.81	21.22	78.78	41,997	13.05	22.49	77.51		
27 Memphis & Charleston R. R.	208,747	18.37	40.03	59.97	187,768	16.52	32.23	67.77		
529 E. Tenn. & Wn. N. C. R. R.	16,926	39.72	83.32	66.68	2,995	7.47	15.42	84.58		
531 E. & W. R. R. of Ala	36,618	29.22	25.00	75.00	16,623	13.64	26.00	75.00		

<sup>1</sup> Under construction.<sup>2</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.<sup>3</sup> Operating expenses merged in construction account; see page 88, note 2, also.

# OPERATING EXPENSES.

361

THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21
EXPENDITURE ASSIGNABLE TO OPERATION.								SUMMARY OF OPERATING EXPENSES.			
Conducting transportation				General expenses.							
Amount.	Proportion to total operating expenses.	Proportion assigned to—		Amount.	Proportion to total operating expenses.	Proportion assigned to—		Total operating expenses.	Proportion assigned to—		Proportion of operating expenses to operating income.
	100×Col. 10 Col. 14	Passenger service.	Freight service.		100×Col. 14 Col. 18	Passenger service.	Freight service.	Cols. 2+6+ 10+14	Passenger service.	Freight service.	100×Col. 19 T 111 C 14
Dollars.	Per ct.	P ct.	P ct.	Dollars.	Per ct.	P ct.	P ct.	Dollars.	P ct.	P ct.	Per ct.
12,980	55.00	33.33	66.67	1,945	8.24	33.67	66.33	23,600	33.35	66.65	53.55
2,715	41.33	100.00		998	15.20	100.00		6,568	100.00		54.03
6,268	37.10	100.00		2,960	17.52	100.00		16,892	100.00		73.77
9,576	79.65	25.00	75.00	692	5.76	25.00	75.00	12,023	25.00	75.00	57.85
29,625	42.06	25.00	75.00	8,049	11.43	25.00	75.00	70,435	25.07	74.93	59.25
221,075	61.50	22.30	77.70	22,856	6.35	25.09	75.01	350,490	22.23	77.67	76.58
692,146	46.87	6.87	93.13	30,980	1.63	30.44	69.56	1,903,169	6.18	60.45	64.11
1,031,872	58.45	20.61	79.39	98,536	5.59	26.96	73.04	1,765,100	19.41	80.59	58.80
291,623	54.69	31.45	68.55	29,166	5.47	58.78	51.22	533,234	33.35	66.65	58.59
878,236	58.18	38.59	61.41	83,097	5.53	40.85	59.15	1,501,073	37.47	62.53	62.30
5,845,253	49.69	25.06	74.94	655,269	5.57	23.32	76.68	11,763,501	24.59	75.41	60.62
46,333	56.89	46.88	53.12	1,180	1.66	47.00	53.00	70,803	47.91	52.09	42.74
200,681	41.70	34.27	65.73	26,207	5.44	31.48	68.52	481,299	31.69	68.31	100.70
17,402	33.35	71.01	28.99	3,663	7.63	70.91	29.08	82,167	73.49	26.51	97.96
2,187,868	44.44	44.43	55.57	682,417	13.86	49.14	50.86	4,921,726	42.84	57.16	65.51
404,144	49.83	42.56	57.44	104,281	11.18	57.06	42.94	931,517	44.32	55.68	65.53
995,964	49.55	21.09	78.91	213,791	10.64	34.52	65.48	2,008,534	22.79	77.21	91.97
73,815	50.10	43.40	56.60	18,878	12.81	43.40	56.60	147,352	43.40	56.60	104.92
31,940	44.02	39.13	60.87	5,345	7.36	36.36	63.64	72,567	37.62	62.38	100.10
67,711	36.61	40.00	60.00	14,477	7.82	40.00	60.00	184,965	40.00	60.00	102.61
234,074	47.39	21.07	78.93	50,891	10.30	26.06	73.94	494,019	20.66	79.34	55.72
476,234	62.46	25.32	74.68	96,456	10.58	27.82	72.18	911,570	24.44	75.56	52.49
1,506	31.24	24.83	75.17	1,158	24.02	24.93	75.07	4,810	25.82	74.18	76.20
96,893	47.00	2.96	97.04	68,369	82.51	100.00		210,137	1.66	98.34	102.53
66,279	57.49	100.00		8,246	7.15	100.00		115,286	100.00		84.46
1,701,684	50.42	28.92	71.08	436,145	12.93	30.24	69.76	3,374,665	30.16	69.84	63.65
172,784	53.71	21.01	78.99	23,966	7.43	21.68	78.32	221,711	21.32	78.68	60.00
621,910	54.73	31.62	68.38	117,932	10.38	42.38	57.62	1,136,377	34.38	65.62	71.06
16,056	37.55	33.10	66.90	6,118	15.28	33.35	66.65	40,005	31.90	68.10	89.42
54,924	45.05	25.00	75.00	14,745	12.09	25.00	75.00	121,919	25.00	75.00	92.46

<sup>1</sup> See page 380, note 2.

<sup>2</sup> Includes \$635,056 of gravity road, not classified.

TABLE IV.—GENERAL EXPENDITURES FOR  
A.—Operating Expenses—Continued.

1	2	3	4	5	6	7	8	9
EXPENDITURE ASSIGNABLE TO OPERATION.								
Abbreviated name of road.	Maintenance of way and structures.				Maintenance of equipment.			
	Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—	
		100×Col.2 Col. 18	Passenger service.	Freight service.		100×Col.6 Col. 18	Passenger service.	Freight service.
			P. ct.	P. ct.			P. ct.	P. ct.
	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.
532 Edgewood R. R. <sup>1</sup>								
534 Elgin, Joliet & En. Ry	35,850	22.49	12.31	87.69	13,204	8.28	7.84	92.16
536 Elmira, Cort. & Nn. R. R	78,245	25.73	48.38	51.62	30,712	10.10	44.78	55.21
542 Erie & Wyo. Vy. R. R	112,647	24.98	5.00	95.00	97,034	21.52	5.00	95.00
544 Eureka & Palisade R. R	17,296	35.47	25.00	75.00	8,615	17.67	14.08	85.92
545 Eureka Spgs. Ry. of Mo. and Ark.	10,158	28.33	62.50	37.50	2,320	6.47	64.04	35.96
548 Evansv. & T. Haute R. R	83,602	19.43	50.90	49.10	85,086	19.78	24.28	75.72
550 Evansv. & Indpls. R. R	69,846	43.31	54.53	45.47	12,853	7.97	30.92	69.08
551 Peoria, Decatur & Evansv. Ry.	95,219	22.76	50.47	49.53	88,620	21.19	22.39	77.61
552 Fall Brook Coal Co	389,096	27.32	20.00	80.00	157,853	11.08	16.18	83.82
557 Ferro Molte R. R								
558 Fitchburg R. R	959,807	22.52	47.35	52.65	565,478	13.26	31.23	68.77
562 Flint & Père Marq. R. R	227,915	14.84	44.50	55.50	190,520	12.40	42.67	57.33
563 Port Huron & N. Wn. Ry. <sup>2</sup>	62,058	36.00	<sup>3</sup> 25.00	<sup>3</sup> 75.00	14,896	8.64	<sup>3</sup> 25.00	<sup>3</sup> 75.00
564 Fla. Cent. & Penin. R. R. <sup>4</sup>	163,950	20.61	40.86	59.14	137,249	17.25	46.57	53.43
566 Fonda, Johnst. & Gloversv. R. R.	22,354	21.15	44.08	55.92	14,977	14.16	46.62	53.38
568 Ft. Mad. & N. Wn. Ry	10,428	41.02	25.00	75.00	2,593	10.26	21.91	78.09
577 Fulton County N. Gauge Ry.	19,172	46.73	40.00	60.00	4,476	10.91	40.00	60.00
581 Georgia R. R	305,114	28.93	33.34	66.66	253,099	23.99	41.89	58.11
583 Gainesv., Jeff. & Sn. R. R	17,393	49.09	33.33	66.67	3,462	9.78	33.33	66.67
584 Ga. Mid. & Gulf R. R	31,449	30.85	33.33	66.67	7,722	7.58	33.33	66.67
586 Georgetown & Wn. R. R	8,202	27.67	<sup>3</sup> 25.00	<sup>3</sup> 75.00	1,977	6.67	<sup>3</sup> 25.00	<sup>3</sup> 75.00
593 Grand Tower & Carb. R. R	14,238	24.96	<sup>3</sup> 25.00	<sup>3</sup> 75.00	21,504	37.69	<sup>3</sup> 25.00	<sup>3</sup> 75.00
594 Grand Trunk Ry. <sup>5</sup>								
595 Atl. & St. Law. R. R	187,014	21.87	37.00	63.00	157,880	18.46	33.44	66.56
597 Lewiston & Aub. Ry.	4,491	17.80	74.00	26.00	2,484	9.85	62.50	37.50
598 Chic., Det. & Can. Grand Trk. Jctn. Ry.	50,828	22.02	57.00	43.00	66,263	28.70	52.75	47.25
599 Chic. & Grand Trunk Ry	311,790	12.77	35.52	44.48	397,547	16.27	34.68	65.32
601 Det., Grand Haven & Milw. Ry	160,100	20.34	55.83	44.17	111,713	14.19	44.00	56.00
602 Tol., Sag. & Musk. Ry.	17,552	24.21	54.01	45.99	9,008	12.43	46.39	53.61
603 Mich. Air Line Ry.	50,720	40.93	55.00	45.00	10,928	8.81	42.22	57.78
604 U. S. & Can. R. R	2,249	35.67	55.00	45.00	597	9.46	43.90	56.10

<sup>1</sup> Private coal road.      <sup>2</sup> See page 92, note 1.      <sup>3</sup> Apportioned by office on basis of 25 per cent.  
to passenger and 75 per cent. to freight service.      <sup>4</sup> See page 92, note 2.      <sup>5</sup> See page 226, note 7.

# OPERATING EXPENSES.

363

THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21	
EXPENDITURE ASSIGNABLE TO OPERATION.								SUMMARY OF OPERATING EXPENSES.				
Conducting transportation.				General expenses.				Total operating expenses.  Cols 2+6+10+14	Proportion assigned to—		Proportion of operating expenses to operating income.  100 X Col. 18 T. III, C. 16	
Amount.	Proportion to total operating expenses.	Proportion assigned to—		Amount.	Proportion to total operating expenses.	Proportion assigned to—			Passenger service.	Freight service.		
	100 X Col. 10 Col. 18	Passenger service.	Freight service.		100 X Col. 14 Col. 18	Passenger service.	Freight service.					
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.	
												532
78,617	49.30	13.96	86.04	31,789	19.93	13.16	86.84	159,460	12.92	87.08	99.24	534
165,072	54.30	35.96	64.04	30,022	9.87	49.98	50.02	304,051	41.43	58.57	72.72	536
222,124	49.27	5.00	95.00	19,081	4.23	5.00	95.00	450,886	5.00	95.00	68.44	542
17,064	35.00	23.39	76.71	5,783	11.86	25.00	75.00	48,758	22.47	77.53	51.85	544
14,206	39.62	66.05	33.95	9,172	25.58	68.29	31.71	35,856	65.49	34.51	43.28	545
202,312	47.03	28.31	71.69	59,216	13.76	48.15	51.85	430,216	34.63	65.37	49.80	548
73,872	45.81	35.54	64.46	4,705	2.91	55.80	44.20	161,276	43.99	56.01	57.95	550
190,454	45.53	28.61	71.39	44,031	10.52	49.09	50.91	418,324	34.42	65.58	56.49	551
813,097	57.08	14.16	85.84	64,369	4.52	13.12	86.88	1,424,415	15.93	84.07	71.17	552
								5,947		100.00	44.93	557
2,318,589	54.39	34.86	65.14	419,206	9.83	32.11	67.89	4,263,080	36.92	63.08	74.22	558
969,144	63.10	29.69	70.31	148,351	9.66	45.28	54.72	1,535,930	35.00	65.00	64.89	562
78,457	45.52	25.00	75.00	16,946	9.83	25.00	75.00	172,357	25.00	75.00	65.60	563
351,519	44.19	36.27	63.73	142,772	17.95	40.97	59.03	795,490	39.84	60.16	79.86	564
61,441	68.14	34.49	65.51	6,921	6.55	50.00	50.00	105,693	39.25	60.75	49.06	566
9,958	39.15	25.00	75.00	2,448	9.63	25.00	75.00	25,427	24.72	75.28	97.98	568
13,190	32.15	40.00	60.00	4,186	10.21	40.00	60.00	41,024	40.00	60.00	90.00	577
413,727	39.22	32.14	67.86	82,917	7.86	28.60	71.40	1,054,857	34.55	65.45	66.88	581
13,581	38.33	33.33	66.67	993	2.80	33.33	66.67	35,429	33.33	66.67	93.67	583
45,256	44.39	33.33	66.67	17,516	17.18	33.33	66.67	101,943	33.33	66.67	68.88	584
10,778	36.36	25.00	75.00	8,685	29.30	25.00	75.00	29,642	25.00	75.00	68.34	586
21,313	37.35	25.00	75.00					57,055	25.00	75.00	73.23	593
												594
466,254	54.53	37.00	63.00	43,942	5.14	37.00	63.00	855,090	36.36	63.64	75.65	595
16,637	65.96	74.00	26.00	1,612	6.39	74.00	26.00	25,224	72.87	27.13	71.25	597
104,010	45.06	57.00	43.00	9,742	4.22	57.00	43.00	230,843	55.78	44.22	92.45	598
1,431,930	58.62	32.79	67.21	301,503	12.34	46.01	43.99	2,442,770	35.07	64.93	72.27	599
428,521	54.43	50.17	49.83	86,916	11.04	52.55	47.45	787,250	50.71	49.29	73.57	601
42,303	58.35	51.49	48.51	3,636	5.01	54.72	45.28	72,499	51.64	48.36	95.50	602
60,788	49.05	55.00	45.00	1,499	1.21	55.00	45.00	123,935	53.87	46.13	81.46	603
3,460	54.87	55.00	45.00					6,306	53.95	46.05	200.60	604

<sup>1</sup>See page 362, note 3.

TABLE IV.—GENERAL EXPENDITURES FOR  
A.—Operating Expenses—Continued.

1	2	3	4	5	6	7	8	9	
EXPENDITURE ASSIGNABLE TO OPERATION.									
Abbreviated name of road.	Maintenance of way and structures.				Maintenance of equipment.				
	Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		
			Passenger service.	Freight service.			Passenger service.	Freight service.	
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.		
606	Grass L. & Manistee R. R. R. ....	6,211	48.73	.....	100.00	1,030	8.07	.....	100.00
607	Green Bay, Winona & St. P. R. R. ....	85,298	33.30	32.90	67.10	37,387	14.60	35.58	64.42
609	Greenlick N. Gauge Ry. ....	672	20.84	25.00	75.00	653	20.07	25.00	75.00
611	Green Pond, Walterh. & Brv. R. R. ....	9,772	54.32	25.00	75.00	1,072	5.00	10.07	75.03
612	Green Ridge R. R. ....	.....	.....	.....	.....	.....	.....	.....	.....
613	Greenwich & Johnson R. Ry. ....	12,409	43.09	75.00	25.00	2,970	10.33	75.00	25.00
620	Hancock & Calumet R. R. ....	12,703	17.57	25.00	75.00	12,199	16.87	25.00	75.00
621	Han. & St. Joe R. R. ....	332,237	17.84	31.40	68.60	292,047	15.68	35.18	74.82
624	Hartford & Conn. Wn R. R. ....	62,238	32.38	53.00	47.00	28,431	11.19	50.32	49.68
625	Hecla & Torch Lake R. R. * ....	.....	.....	.....	.....	.....	.....	.....	.....
626	Herkimer, Newpt. & Poland N. Gauge Ry. ....	12,005	37.80	24.84	75.16	7,025	22.12	23.79	76.30
628	Hibernia Mine R. R. ....	3,092	24.13	.....	100.00	462	3.91	.....	100.00
631	Hobart & Manistee R. R. R. ....	13,243	36.00	.....	100.00	3,678	10.09	.....	100.00
632	Hoosac Tun. & Wilm. R. R. ....	5,213	43.60	25.00	75.00	.....	.....	.....	.....
635	Hot Springs R. R. ....	29,142	24.97	25.00	75.00	21,246	18.21	25.00	75.00
637	Housatonic R. R. ....	137,562	19.35	46.00	54.00	86,271	12.13	42.44	57.56
643	Houston E. & W. Tex. Ry. ....	116,178	39.86	45.00	55.00	45,779	15.70	33.03	66.97
644	Shrevept. & Houst. Ry. ....	17,548	36.31	63.00	37.00	5,233	10.63	61.28	38.72
649	Humeston & Shen. R. R. ....	47,586	37.53	44.00	56.00	13,412	10.58	36.14	.....
650	Hunt. & B. Top Mtn. R. R. & Coal Co. ....	72,674	30.97	25.00	75.00	22,390	.....	25.00	75.00
653	Ill. Cent. R. R. ....	1,508,493	20.54	34.00	66.00	1,125,864	15.34	29.22	70.78
663	Dubq. & Sioux Cy. R. R. ....	336,557	24.31	50.51	49.49	199,794	14.43	36.96	63.10
665	Ind., Ill. & Iowa R. R. ....	50,202	26.97	7.70	92.30	19,810	10.65	10.85	89.15
666	Ind. & Ill. Sn. R. R. ....	7,162	14.35	30.00	70.00	7,718	15.47	37.60	62.40
667	Indpls. Decatur & Wn. Ry. ..	68,816	23.28	59.75	40.25	45,906	15.53	35.39	64.61
668	Indpls. Union Ry. ....	33,819	13.46	25.00	75.00	13,704	5.45	25.00	75.00
670	Internat. & Gt. Nu. R. R. ....	738,791	30.25	26.78	73.22	371,786	15.22	26.04	73.96
671	Galv., Houst. & Hend. R. R. of 1882. ....	60,924	18.90	22.91	77.09	44,228	13.72	45.23	54.77
672	Iowa Cent. Ry. ....	303,424	32.72	28.38	71.62	177,397	16.03	24.78	75.22
673	Iowa Nu. Ry. ....	2,763	29.81	25.00	75.00	1,192	12.87	25.00	75.00
674	Iron Ry. ....	8,462	28.55	8.88	91.12	8,941	30.17	2.27	97.73

<sup>1</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.<sup>2</sup> Private road.<sup>3</sup> Apportioned by office on basis of mileage of trains earning revenue.



OPERATING EXPENSES.

365

THE YEAR ENDING JUNE 30, 1889—Continued.

A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21	
EXPENDITURE ASSIGNABLE TO OPERATION.								SUMMARY OF OPERATING EXPENSES.				
Conducting transportation.				General expenses.				Total operating expenses.  Cols. 2+6+10+14	Proportion assigned to—		Proportion of operating expenses to operating income.	
Amount.	Proportion to total operating expenses.  100×Col. 10 Col. 18	Proportion assigned to—		Amount.	Proportion to total operating expenses.  100×Col. 14 Col. 18	Proportion assigned to—			Passenger service.	Freight service.	100×Col. 18 T. III, C. 16	
		Passenger service.	Freight service.			Passenger service.	Freight service.					
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.	
3,897	30.57	.....	100.00	1,250	12.63	.....	100.00	12,388	.....	100.00	68.83	605
108,040	42.19	37.35	62.65	25,370	9.91	31.32	86.77	256,095	35.00	65.00	84.78	607
1,929	59.29	25.00	75.00	.....	.....	.....	.....	3,254	25.00	75.00	136.50	609
5,468	30.41	24.80	75.11	1,675	9.31	25.00	75.00	17,987	24.96	75.04	91.14	611
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	612
10,264	35.64	75.00	25.00	3,151	10.95	75.00	25.00	28,794	75.00	25.00	69.86	613
38,693	53.52	25.00	75.00	8,707	12.04	25.00	75.00	72,302	25.00	75.00	56.10	620
1,088,249	58.42	27.15	72.85	150,120	8.06	30.02	69.98	1,862,653	27.84	72.16	70.25	621
107,640	42.38	49.91	50.09	35,635	14.65	53.00	47.00	253,944	51.39	48.61	69.63	624
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	625
10,495	33.05	20.75	79.25	2,233	7.03	25.00	75.00	31,758	23.25	76.75	71.53	626
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5,877	49.67	.....	100.00	2,400	20.29	.....	100.00	11,831	.....	100.00	47.78	628
18,393	50.00	.....	100.0	1,471	4.00	.....	100.00	36,785	.....	100.00	99.25	631
5,095	42.61	32.72	67.28	1,649	13.79	25.00	75.00	11,957	28.29	71.71	74.05	632
20,861	17.87	25.00	75.00	45,454	38.95	25.00	75.00	116,703	25.00	75.00	73.16	635
414,781	58.33	46.00	54.00	72,456	10.19	46.00	54.00	711,070	45.57	54.43	61.33	637
98,625	33.90	44.32	55.68	30,706	10.54	45.00	55.00	291,483	42.89	57.11	81.16	643
19,093	39.51	63.00	37.00	6,451	13.35	63.00	37.00	48,325	62.82	37.18	76.21	644
56,944	44.91	42.53	57.47	8,853	6.98	44.00	56.00	126,795	42.51	57.49	85.60	649
95,021	40.49	25.00	75.00	44,620	10.01	25.00	75.00	234,705	25.00	75.00	46.6	650
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3,958,219	53.91	30.79	69.21	749,481	10.21	39.32	60.68	7,342,056	32.08	67.92	57.49	653
669,900	48.39	35.61	64.39	178,198	12.87	42.26	57.74	1,384,449	40.27	59.73	75.50	663
85,713	46.05	6.14	93.86	30,399	16.33	7.18	92.82	186,124	7.23	92.77	81.36	666
27,165	54.45	37.13	62.87	7,846	15.73	30.00	70.00	49,891	35.05	64.95	71.09	666
135,316	45.78	45.01	54.99	45,531	15.41	63.45	36.55	295,569	49.79	50.21	71.48	667
85,452	34.00	25.00	75.00	118,353	47.09	25.00	75.00	251,328	25.00	75.00	100.00	668
1,158,853	47.44	23.41	76.59	173,173	7.09	28.37	71.63	2,442,603	25.18	74.82	79.08	670
198,183	61.49	25.93	74.07	18,961	5.89	28.47	71.53	322,296	28.16	71.84	86.57	671
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
470,896	42.40	21.72	78.28	98,298	88.45	33.01	66.99	1,110,605	25.38	74.62	79.78	672
4,205	45.37	25.00	75.00	1,117	12.05	25.00	75.00	9,277	25.00	75.00	81.47	673
7,844	26.46	11.85	88.15	4,391	14.82	6.05	93.95	29,638	7.26	92.74	74.68	674

<sup>1</sup> See page 364, note 1.

<sup>2</sup> See page 364, note 3.



TABLE IV.—GENERAL EXPENDITURES FOR  
A.—Operating Expenses—Continued.

1	2	3	4	5	6	7	8	9	
EXPENDITURE ASSIGNABLE TO OPERATION.									
Abbreviated name of road.	Maintenance of way and structures.				Maintenance of equipment.				
	Amount.	Pro- portion to total operat- ing ex- penses.  100×Col.2 Col. 18	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.  100×Col.6 Col. 18	Proportion assigned to—		
			Passenger service.	Freight service.			Passenger service.	Freight service.	
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.		
675	Ironton R. R.....	6,153	32.14	.....	100.00	2,583	13.49	.....	100.00
676	Island R. R.....	14,453	24.85	.....	100.00	3,637	6.25	.....	100.00
679	Jacksonv. & Atl. R. R.....	4,057	37.85	73.00	27.00	1,845	17.22	73.00	27.00
684	Jacksonv. Tampa & Key W. Ry.: <sup>1</sup>								
689	Jacksonv., St. Aug. & Halifax R. Ry.	11,676	14.61	64.99	35.01	14,125	17.67	64.99	35.01
690	St. Aug. & Halifax R. Ry. <sup>2</sup>	3,693	23.09	38.33	66.67	2,059	12.87	33.33	66.67
691	St. John's Ry. <sup>2</sup> .....	566	21.75	25.00	75.00	85	3.28	25.00	75.00
692	St. John's & Halifax Ry.....	5,313	36.23	<sup>3</sup> 25.00	<sup>3</sup> 75.00	1,151	7.84	<sup>3</sup> 25.00	<sup>3</sup> 75.00
706	Kans. Cy. Belt Ry.....	6,203	8.36	.....	100.00	10,830	14.61	.....	100.00
707	Kans. Cy., Ft. Scott & Memph. R. R.	710,528	24.81	30.50	69.50	472,062	16.48	21.02	78.98
708	Current River R. R. <sup>4</sup> .....	13,391	32.90	25.00	75.00	5,954	14.63	4.19	95.81
709	Kans. Cy., Clinton & Springf. Ry.	50,779	34.97	58.01	41.99	21,252	14.64	20.00	80.00
710	Kans. Cy. Memph. & Birm. R. R.	154,068	25.61	34.80	65.20	94,409	15.69	26.38	73.68
713	Kans. Cy. & Pac. R. R.....	25,708	33.57	25.00	75.00	3,492	4.56	25.00	75.00
714	Kans. Cy., St. Jos. & C. Bluffs R. R.	227,235	20.45	32.13	67.87	160,182	14.43	41.59	58.41
716	Kans. Cy., Wyand. & N. Wn. R. R.	51,385	25.72	<sup>3</sup> 25.00	<sup>3</sup> 75.00	16,518	8.26	<sup>3</sup> 25.00	<sup>3</sup> 75.00
719	Ky. & Ind. Bridge Co.....	5,569	7.45	<sup>3</sup> 25.00	<sup>3</sup> 75.00	26,620	35.65	<sup>3</sup> 25.00	<sup>3</sup> 75.00
723	Keokuk & Wn. R. R.....	78,694	32.54	67.60	22.40	33,457	13.83	67.60	32.40
724	Centrev., Moravia & Albia R. R. (lessee).	2,813	21.77	53.39	46.61				
725	Keystone Coal Co.'s R. R. <sup>5</sup> .....								
731	Knox & Lincoln R. R.....	62,192	53.78	66.67	33.33	10,521	9.10	66.67	33.33
736	L. Champ. & Moriah R. R.....	19,228	25.85	.....	100.00	15,362	20.66	.....	100.00
738	Lake County R. R.....								
740	L. Erie, Alliance & Sn. Ry.....	14,949	30.67	25.00	75.00	4,017	8.24	19.66	80.34
741	L. Erie & Wn. R. R.....	290,180	21.67	47.20	52.80	208,589	15.56	37.33	62.67
744	L. Shore & Mich. Sn. Ry.....	2,719,503	23.88	35.50	64.50	1,797,150	15.78	25.40	74.60

<sup>1</sup> See page 230, note 2. <sup>2</sup> See page 102, note 2.  
<sup>3</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.  
<sup>4</sup> "Expenses cover the period from January 1, to June 30, 1889." <sup>5</sup> See page 230, note 7.

THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21	
EXPENDITURE ASSIGNABLE TO OPERATION.								SUMMARY OF OPERATING EXPENSES.				
Conducting transportation.				General expenses.				Total operating expenses.  Cols. 2+6+ 10+14	Proportion assigned to—		Proportion of operating expenses to operating income.	
Amount.	Proportion to total operating expenses.	Proportion assigned to—		Amount.	Proportion to total operating expenses.	Proportion assigned to—			Passenger service.	Freight service.	100×Col. 18 T. III, C. 16	
	100×Col. 10 Col. 18	Passenger service.	Freight service.		100×Col. 14 Col. 18	Passenger service.	Freight service.					
Dollars	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.	
8,184	42.75	.....	100.00	2,224	11.62	.....	100.00	19,144	.....	100.00	56.63	675
36,798	63.25	.....	100.00	3,291	5.65	.....	100.00	58,179	.....	100.00	71.43	676
1,886	17.60	73.00	27.00	2,929	27.33	73.00	27.00	10,717	71.13	28.87	65.59	679
												684
40,038	50.10	64.93	35.07	14,079	17.62	64.99	35.01	79,918	64.96	35.04	98.37	689
7,741	48.41	33.33	66.67	2,500	15.63	33.33	66.67	15,993	33.33	66.67	90.84	690
1,054	40.49	25.00	75.00	897	34.48	25.00	75.00	2,602	25.00	75.00	57.95	691
5,931	40.44	25.00	75.00	2,271	15.49	25.00	75.00	14,666	25.00	75.00	62.96	692
47,524	64.09	.....	100.00	9,594	12.94	.....	100.00	74,151	.....	100.00	40.35	706
1,281,923	44.77	29.24	70.76	399,139	13.94	36.51	63.49	2,863,652	29.21	70.79	63.00	707
20,063	49.29	24.50	75.50	1,294	3.18	25.51	74.49	40,702	21.73	78.27	69.07	708
67,794	46.68	54.83	45.17	5,389	3.71	58.77	41.23	145,214	50.98	49.02	52.39	709
254,448	42.30	33.56	66.44	98,653	16.40	39.26	60.74	601,578	33.68	66.32	63.72	710
35,362	46.11	25.00	75.00	12,069	15.76	25.00	75.00	76,571	25.00	75.00	105.66	713
608,548	54.77	40.38	59.62	114,917	10.35	41.41	58.59	1,110,982	38.98	61.02	64.50	714
103,752	51.94	25.00	75.00	28,131	14.08	25.00	75.00	199,786	25.00	75.00	55.18	716
33,406	44.74	25.00	75.00	9,081	12.16	25.00	75.00	74,676	25.00	75.00	44.67	719
102,716	42.47	67.60	32.40	26,987	11.16	67.60	32.40	241,854	67.60	32.40	75.92	723
7,365	57.02	53.38	46.62	2,740	21.21	53.39	46.61	12,918	53.39	46.61	103.08	724
												725
34,561	29.69	66.67	33.34	8,357	7.23	66.67	33.33	115,631	66.67	33.33	69.81	731
32,965	44.32	.....	100.00	6,817	9.17	.....	100.00	74,372	.....	100.00	73.10	736
												738
23,148	47.49	34.61	65.39	6,631	13.60	38.03	61.97	48,745	30.90	69.10	73.79	740
719,706	53.76	45.01	54.99	120,342	8.99	44.79	55.21	1,338,817	44.27	55.73	60.14	741
6,013,738	52.80	32.26	67.74	858,256	7.54	37.89	62.11	11,388,647	32.37	67.63	63.02	744

<sup>1</sup> See page 366, note 3.

TABLE IV.—GENERAL EXPENDITURES FOR  
A.—Operating Expenses—Continued.

1	2	3	4	5	6	7	8	9
EXPENDITURE ASSIGNABLE TO OPERATION.								
Abbreviated name of road.	Maintenance of way and structures.				Maintenance of equipment.			
	Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—	
			Passenger service.	Freight service.			Passenger service.	Freight service.
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	
754 Lakeside & Marbleh. R. R. ....	2,910	26.08	27.00	73.00	415	3.72	27.00	73.00
757 Laurel Fork & Sand Hill R. R. ....								
761 Lebanon Springs R. R. ....	15,052	26.67	25.00	75.00	6,314	11.19	25.00	75.00
762 Lehigh & Hudson R. Ry. ....	68,501	41.82	21.00	79.00	19,853	12.10	16.76	83.22
763 Lehigh Vy. R. R. ....	2,462,386	26.48	24.98	75.02	2,292,064	24.68	23.71	76.29
772 Geneva, Ith., Sayre R. R. ....	94,571	20.91	22.98	77.02	97,334	21.52	22.16	77.85
774 Sn. Cent. R. R. ....	149,882	29.65	43.93	56.07	31,847	6.30	46.75	53.25
776 Ligonier Vy. R. R. ....	5,990	36.77	25.00	75.00	379	2.44	26.04	73.96
778 Little Rock & Memphis R. R. ....	144,387	30.64	69.60	30.40	42,114	8.93	49.35	50.65
779 Little Saw Mill Run R. R. ....	3,925	21.53	32.25	67.75	7,725	42.87	32.25	67.75
780 Long Island R. R. ....	435,774	19.62	68.00	12.00	193,463	8.70	86.30	13.70
791 La. Cent. R. R. ....	3,876	42.29	25.00	75.00	227	2.48	25.00	75.00
793 Louisv., Evansv. & St. L. Con. R. R.	173,926	23.22	48.10	51.90	87,543	11.69	34.24	65.76
794 Louisv. & Nashv. R. R. ....	1,250,964	18.44	39.38	60.62	1,078,808	15.90	26.00	74.00
796 Birm. Minl. R. R. ....	77,645	26.62	34.94	65.06	28,779	9.86	20.16	79.84
797 Elkton & Guthrie R. R. ....	2,386	27.81	60.00	40.00	1,158	13.50	71.57	28.43
798 Glasgow R. R. ....	7,222	44.92	51.44	48.56	1,285	8.00	56.33	43.67
799 Louisv. Ry. Transfer Co. ....	3,340	6.10	7.45	92.55	6,261	11.42	13.38	86.62
800 Mammoth Cave R. R. ....	2,389	30.60	80.35	19.65	959	12.28	98.32	1.68
801 Mobile & Montg. Ry. ....	140,052	16.80	29.75	70.25	135,616	16.26	28.38	71.62
802 Nashv. & Decatur R. R. ....	139,638	16.24	34.59	65.41	121,396	14.11	20.76	79.22
803 Nashv. Flor. & Sheff. Ry. ....	65,816	38.70	20.25	79.75	9,117	5.36	26.90	73.01
805 Nn. Div. Cumb. & Ohio R. R. ....	24,774	55.91	59.05	40.95	2,997	6.76	67.28	32.72
806 Owensboro' & Nashv. Ry. ....	51,161	35.11	16.40	83.60	12,561	8.58	28.34	71.66
807 Pensacola & Atl. R. R. ....	100,558	35.00	13.33	86.67	39,955	13.91	29.93	70.07
808 Shelby R. R. (lessee) ....	17,773	35.52	43.35	56.65	3,333	6.66	61.19	38.81
809 Sn. Div. Cumb. & Ohio R. R. ....	17,845	47.85	43.60	56.40	2,204	8.91	40.73	59.27
810 S. & N. Ala. R. R. ....	239,703	16.51	32.86	67.14	202,227	13.93	20.27	79.73
811 Louisv., New Alb. & Chic. Ry. ....	235,441	15.75	48.34	51.66	209,128	13.99	28.29	71.71
814 Louisv. Sn. R. R. (lessee) ....	14,473	22.57	53.62	46.38	7,850	12.24	20.85	79.15
815 Louisv., New Alb. & Odu. R. R. ....								
816 Louisv., N. O. & Tex. Ry. ....	524,685	28.44	45.00	55.00	238,062	12.92	48.45	51.55
818 Mobile & N. Wn. R. R. ....								

OPERATING EXPENSES.

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THE YEAR ENDING JUNE 30, 1889—Continued.

A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21					
EXPENDITURE ASSIGNABLE TO OPERATION.								SUMMARY OF OPERATING EXPENSES.								
Conducting transportation.				General expenses.				Total operating expenses.  Col. 2+6+ 10+14	Proportion assigned to—		Proportion of operating expenses to operating income.					
Amount.	Proportion to total operating expenses.  100×Col. 10 Col. 18	Proportion assigned to—		Amount.	Proportion to total operating expenses.  100×Col. 14 Col. 18	Proportion assigned to—			Passenger service.	Freight service.	100×Col. 18 T. III, C. 16					
		Passenger service.	Freight service.			Passenger service.	Freight service.									
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.					
5,383	48.25	27.00	73.00	2,449	21.95	27.00	73.00	11,157	27.00	73.00	63.84	754				
												757				
29,022	51.42	23.34	76.66	6,052	10.72	25.00	75.00	56,440	24.15	75.85	95.07	761				
57,796	35.23	19.70	80.30	17,796	10.85	19.88	80.12	164,036	19.91	80.09	63.53	762				
3,799,010	40.86	19.86	80.14	743,318	8.00	12.36	77.64	9,296,798	22.36	77.64	68.73	763				
245,019	54.20	20.23	79.77	15,281	3.37	27.53	72.47	452,205	21.46	78.54	96.50	772				
307,819	60.90	33.88	66.12	15,951	3.15	45.41	54.59	505,499	38.04	61.96	91.47	774				
6,514	42.09	27.17	72.83	2,890	18.70	28.46	71.54	15,473	26.59	73.41	49.85	776				
209,462	44.44	49.37	50.63	75,346	15.99	74.49	25.51	471,309	59.59	40.41	74.82	778				
4,675	25.64	32.25	67.75	1,908	10.40	32.25	67.75	18,233	32.25	67.75	96.08	779				
1,404,214	63.21	78.33	21.67	188,355	8.47	88.00	12.00	2,221,796	81.75	18.25	64.29	780				
3,494	88.12	25.00	75.00	1,569	17.11	25.00	75.00	9,166	24.94	75.06	85.22	791				
377,620	50.43	45.73	54.27	109,746	14.66	47.92	62.08	748,835	45.26	54.74	67.68	793				
3,609,965	53.21	29.88	70.12	844,292	12.45	39.63	60.37	6,784,069	32.23	67.77	58.25	794				
164,544	56.41	18.44	81.56	20,732	7.11	35.51	64.49	291,700	24.22	75.78	71.03	796				
4,533	52.85	57.59	42.41	501	5.84	54.96	45.04	8,578	59.99	40.01	81.97	797				
6,576	46.90	46.63	53.37	995	6.18	50.42	49.58	16,078	49.80	50.20	80.33	798				
39,967	72.89	11.32	88.68	5,259	9.59	23.99	76.01	54,833	12.53	87.47	54.41	799				
4,042	51.78	93.68	6.32	416	5.34	84.99	15.01	7,806	92.76	7.24	79.92	800				
458,132	54.93	28.34	71.66	100,134	12.01	34.66	65.34	833,934	29.34	70.66	66.09	801				
478,721	55.67	23.40	76.60	120,218	13.98	36.74	63.26	859,902	26.72	73.28	66.39	802				
76,696	45.09	23.76	76.24	18,468	10.85	30.03	69.97	170,097	26.74	73.26	87.25	803				
14,838	33.48	62.90	37.10	1,704	3.85	57.77	42.23	44,313	60.84	39.16	197.02	805				
62,113	42.62	28.43	71.57	19,954	13.69	30.63	69.37	145,729	25.24	74.76	57.34	806				
117,606	40.94	31.83	68.17	29,180	10.15	22.51	77.49	287,299	24.15	75.85	90.50	807				
25,849	51.66	29.17	70.83	3,089	6.16	43.58	56.42	50,035	37.23	62.77	110.11	808				
14,710	39.44	40.95	59.05	2,538	6.80	43.58	56.42	37,297	42.92	57.08	86.42	809				
904,663	62.33	22.49	77.51	104,997	7.23	39.72	60.28	1,451,590	25.13	74.77	78.92	810				
818,301	54.73	30.84	69.16	232,150	15.53	47.50	52.50	1,495,020	35.52	64.48	62.25	811				
34,242	53.39	24.67	75.33	7,565	11.80	35.65	64.35	64,130	32.03	67.97	57.95	814				
												7,645	25.00	75.00	61.74	815
945,196	51.24	30.68	69.32	136,613	7.40	31.64	68.36	1,844,556	37.12	62.88	72.09	816				
												24,520	25.00	75.00	89.61	818

<sup>1</sup> Apportioned by office on basis of mileage of trains earning revenue. <sup>2</sup> "Detail of operating expenses not kept." <sup>3</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.

TABLE IV.—GENERAL EXPENDITURES FOR  
A.—Operating Expenses—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road.	EXPENDITURE ASSIGNABLE TO OPERATION.							
	Maintenance of way and structures.				Maintenance of equipment.			
	Amount.	Pro- portion to total operat- ing ex- penses	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—	
		100×Col.2 Col. 18	Passenger service.	Freight service.		100×Col.6 Col. 18	Passenger service.	Freight service.
			P. ct.	P. ct.			P. ct.	P. ct.
	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.
820 Louisv. & Wadley R. R .....	3, 850	47. 20	25. 00	75. 00	470	5. 76	25. 00	75. 00
825 Maine Cent. R. R .....	758, 469	31. 96	45. 00	55. 00	405, 489	17. 08	43. 57	56. 43
831 Manistee & Luther R. R .....	7, 850	13. 19	.....	100. 00	17, 780	29. 86	.....	100. 00
834 Mansf. Ry. & Transp. Co .....								
836 Maricopa & Phoenix R. R .....	12, 099	23. 32	25. 00	75. 00	3, 509	6. 76	25. 00	75. 00
837 Marietta & N. Ga. Ry .....	13, 180	22. 09	35. 72	64. 28	9, 913	16. 62	35. 72	64. 28
839 Martha & Vin. R. R .....	5, 160	53. 62	100. 00	.....	631	6. 56	100. 00	.....
842 Mason Cy. & Ft. Dodge R. R .....	16, 643	27. 06	58. 04	41. 96	7, 928	12. 89	41. 21	58. 79
843 Mason & Oceana R. R .....	10, 204	28. 44	10. 00	90. 00	9, 493	26. 45	10. 91	89. 09
846 Mecosta R. R .....	3, 481	36. 58	.....	100. 00	766	8. 04	.....	100. 00
847 Meherrin Vy. Ry .....	4, 095	54. 64	.....	100. 00				
848 Meriden, Waterb. & Conn. R. R. R. ....	26, 709	35. 18	47. 52	52. 48	5, 670	7. 46	47. 52	52. 48
849 Mich. Cent. R. R. <sup>1</sup> .....	1, 954, 682	20. 56	39. 84	60. 16	1, 625, 332	17. 09	39. 84	60. 16
863 Milw., L. Shore & Wn. Ry .....	395, 909	24. 19	32. 09	67. 91	178, 227	10. 89	23. 46	76. 54
865 Milw. & Nn. R. R .....	169, 280	22. 18	51. 44	48. 56	124, 371	16. 30	42. 52	57. 48
867 Mineral Range R. R .....	9, 984	17. 99	47. 81	52. 19	5, 645	10. 17	47. 81	52. 19
868 Minneap. En. Ry .....	2, 534	13. 58	.....	100. 00	792	4. 24	.....	100. 00
869 Minneap. & St. L. Ry .....	348, 535	36. 55	45. 51	54. 49	131, 474	13. 79	32. 68	67. 32
870 Wis., Minn. & Pac. Ry .....	91, 688	42. 61	52. 40	47. 60	23, 559	10. 95	43. 46	56. 54
871 Minneap., St. P. & S. S. Marie Ry .....	150, 496	15. 34	41. 00	59. 00	149, 400	15. 23	34. 59	65. 41
872 Minneap. Union Ry .....	6, 593	12. 82	100. 00	.....	51	. 09	100. 00	.....
875 Mo., Kans. & Tex. Ry. <sup>4</sup> .....	1, 268, 945	33. 82	36. 00	64. 00	533, 334	14. 21	25. 23	74. 77
876 Mo. Pac. Ry .....	2, 494, 525	26. 95	44. 77	55. 23	1, 449, 743	15. 66	41. 77	58. 23
901 Cent. Branch Un. Pac. R. R .....	124, 272	20. 95	44. 24	55. 76	100, 672	16. 97	49. 67	50. 33
904 Kans. & Ark. Vy. Ry .....	44, 265	35. 54	31. 10	68. 90	12, 993	10. 43	19. 42	80. 58
905 St. L., Iron Mtn. & Sn. Ry .....	1, 208, 985	23. 01	40. 00	60. 00	851, 052	16. 20	32. 35	67. 65
906 Little Rock & Ft. Smith Ry .....	180, 594	27. 39	32. 44	67. 56	91, 321	13. 85	32. 19	67. 81
907 Little Rock Jctn. Ry .....	7, 772	70. 30	25. 00	75. 00				
908 Sedalia, Warsaw & Sn. Ry .....	20, 922	60. 09	24. 95	75. 05	1, 196	3. 43	33. 37	66. 63
909 Mo. Sn. R. R .....	1, 380	14. 69	.....	100. 00	1, 948	20. 73	.....	100. 00
910 Mobile & Birm. Ry .....	27, 162	17. 57	37. 87	62. 13	17, 896	11. 57	34. 12	65. 88
911 Mobile & Ohio R. R .....	357, 572	19. 29	33. 47	66. 53	321, 922	17. 36	20. 98	79. 02

<sup>1</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.  
<sup>2</sup> Apportioned by office on basis of mileage of trains earning revenue.      <sup>3</sup> See page 290, note 1.  
<sup>4</sup> See page 116, note 2.

OPERATING EXPENSES.

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THE YEAR ENDING JUNE 30, 1889—Continued.

A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21
EXPENDITURE ASSIGNABLE TO OPERATION.								SUMMARY OF OPERATING EXPENSES.			
Conducting transportation.				General expenses.							
Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Total operating expen- ses.	Proportion assigned to—		Pro- portion of oper- ating expenses to oper- ating income.
	100×Col. 10 Col. 18	Passenger service.	Freight service.		100×Col. 14 Col. 18	Passenger service.	Freight service.		Cols. 2+6+ 10+14	Passenger service.	
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.
2,771	33.96	25.00	75.00	1,066	13.08	25.00	75.00	8,157	25.00	75.00	10.17
1,101,355	46.41	44.54	55.46	108,047	4.55	48.07	51.93	2,373,360	44.67	55.33	64.03
27,093	45.51	.....	100.00	6,808	11.44	.....	100.00	59,531	.....	100.00	45.19
.....	.....	.....	.....	4,000	100.00	25.00	75.00	4,000	25.00	75.00	64.52
25,065	48.31	23.02	76.98	11,215	21.61	25.00	75.00	51,888	24.04	75.96	55.31
27,915	46.80	35.72	64.28	8,643	14.49	35.72	64.28	59,651	35.72	64.28	43.66
1,907	19.82	100.00	.....	1,926	20.00	100.00	.....	9,624	100.00	.....	180.20
27,948	45.46	56.72	43.28	8,970	14.59	58.00	42.00	61,489	55.26	44.74	74.75
16,186	45.11	10.55	89.45	.....	.....	.....	.....	35,883	10.49	89.51	95.83
5,001	52.53	.....	100.00	271	2.85	.....	100.00	9,519	.....	100.00	198.24
2,750	36.70	.....	100.00	649	8.66	.....	100.00	7,494	.....	100.00	10.61
35,054	46.17	47.52	52.48	8,496	11.19	47.52	52.48	75,929	47.52	52.48	111.93
4,731,454	49.76	36.16	63.84	1,197,962	12.59	35.45	64.55	9,509,430	37.46	62.54	70.54
873,365	53.35	27.62	72.38	189,353	11.57	34.23	65.77	1,636,854	29.02	70.98	51.59
373,724	48.98	38.45	61.55	95,737	12.54	54.32	45.68	763,112	43.99	56.01	67.45
31,075	56.01	47.81	52.19	8,789	15.83	47.81	52.19	55,493	47.81	52.19	51.37
12,354	66.18	.....	100.00	2,987	16.00	.....	100.00	18,667	.....	100.00	49.77
374,463	39.27	46.84	53.16	99,160	10.39	48.68	51.32	953,632	44.60	55.40	71.40
83,712	38.91	48.60	51.40	16,206	7.53	52.46	47.60	215,165	49.94	50.06	109.96
522,385	53.25	43.43	56.57	158,692	16.18	39.04	60.96	980,973	41.01	58.99	73.44
8,215	15.97	100.00	.....	36,571	71.12	100.00	.....	51,430	100.00	.....	19.58
1,756,792	46.82	26.93	73.07	193,291	5.15	42.83	57.17	3,752,362	30.58	69.42	85.30
4,565,483	49.33	28.08	71.92	747,225	8.76	50.21	49.79	9,256,976	36.51	63.49	74.91
308,946	52.07	34.46	65.54	59,406	10.01	41.21	58.79	593,296	39.76	60.24	72.39
61,968	49.76	24.30	75.70	5,324	4.27	35.79	64.21	124,550	26.70	73.30	81.47
2,790,714	53.11	26.90	73.10	402,560	76.64	47.54	52.46	5,253,311	32.38	67.62	62.61
340,241	51.60	21.77	78.23	47,211	7.16	36.35	63.65	659,367	97.18	72.82	85.21
3,283	29.70	25.00	75.00	.....	.....	.....	.....	11,055	25.00	75.00	17.34
11,114	31.91	30.67	69.33	1,591	4.57	24.93	75.07	34,823	27.06	72.94	130.02
5,105	54.35	.....	100.00	960	10.23	.....	100.00	9,393	.....	100.00	36.69
87,196	60.20	37.33	62.67	16,340	10.57	33.96	66.04	148,594	36.70	63.30	89.64
928,946	50.10	24.55	75.45	245,704	13.25	31.79	68.21	1,854,144	26.61	73.39	69.35

<sup>1</sup> See page 370, note 1.

<sup>2</sup> See page 370, note 2.

TABLE IV.—GENERAL EXPENDITURES FOR  
A.—Operating Expenses—Continued.

EXPENDITURE ASSIGNABLE TO OPERATION.									

<sup>1</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.  
<sup>2</sup> See page 292, note 2. <sup>3</sup> See page 292, note 3. <sup>4</sup> "Do not keep any record." <sup>5</sup> See page 240, note 2.

THE YEAR ENDING JUNE 30, 1889—Continued.

A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21
EXPENDITURE ASSIGNABLE TO OPERATION.								SUMMARY OF OPERATING EXPENSES.			
Conducting transportation.				General expenses.				Total operating expen- ses.	Proportion assigned to--		Pro- portion of oper- ating expenses to oper- ating income.
Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to--		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to -			Passenger service.	Freight service.	
		Passenger service.	Freight service.			Passenger service.	Freight service.				
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.
6,558	51.91	25.00	75.00	5,817	46.04	25.00	75.00	12,635	25.00	75.00	52.90 913
5,669	59.33	25.75	74.25	549	5.74	24.95	75.05	9,555	25.44	74.56	83.08 915
9,801	56.50	50.00	50.00	711	5.13	50.00	50.00	17,167	50.00	50.00	79.19 916
242,376	55.11	44.11	55.89	73,199	16.57	42.68	57.32	441,525	42.99	59.01	69.84 917
26,979	40.64	50.00	50.00	7,015	10.56	50.00	50.00	66,388	50.00	50.00	63.61 919
12,367	44.08	61.47	38.53	2,097	7.47	25.72	74.28	28,053	41.13	58.87	112.85 920
8,840	48.75	.....	100.00	277	1.52	.....	100.00	18,138	.....	100.00	50.40 923
4,483	35.79	100.00	.....	3,608	28.81	100.00	.....	12,526	100.00	.....	134.20 924
1,850	56.56	100.00	.....	456	13.93	100.00	.....	3,271	100.00	.....	47.84 927
.....	.....	.....	.....	.....	.....	.....	.....	30,802	25.00	75.00	68.29 928
875,283	44.86	35.03	64.97	210,076	10.76	35.21	64.79	1,951,444	34.38	65.62	60.96 929
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	..... 930
57,440	45.71	29.58	70.42	21,815	17.35	29.86	70.14	125,689	30.88	69.12	70.32 932
13,082	42.94	21.20	78.80	5,978	19.63	22.08	77.92	30,465	21.37	78.63	68.27 939
16,358	39.32	26.13	73.87	8,843	21.25	25.03	74.97	41,611	24.79	75.21	91.44 940
25,128	43.65	41.30	58.70	8,170	14.19	41.30	58.70	57,560	41.56	58.44	64.60 941
290,897	47.70	45.12	54.88	37,753	6.18	48.36	51.64	610,091	44.74	55.26	67.80 942
41,347	28.36	26.66	73.34	17,203	11.80	25.77	74.23	145,768	27.38	72.62	122.38 945
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	..... 946
95,443	61.24	88.73	11.27	13,975	8.96	89.94	10.06	155,847	89.20	10.80	66.19 948
347,966	46.09	27.62	72.38	90,715	12.02	39.04	60.96	754,939	30.78	69.22	77.12 952
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	..... 953
599,685	49.38	28.13	71.87	109,219	8.99	36.20	63.80	1,214,614	31.40	68.60	59.73 954
271,653	45.57	24.99	75.01	75,159	12.61	31.28	68.72	596,106	27.04	72.96	63.24 955
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	..... 956
3,449	49.37	30.00	70.00	629	9.00	29.90	70.10	6,986	29.94	70.06	71.70 956
250,824	46.15	38.77	61.23	72,742	13.40	48.79	51.21	543,541	41.48	58.52	51.12 957
4,561	30.85	25.00	75.00	2,307	15.61	25.00	75.00	14,723	25.00	75.00	78.87 959
.....	.....	.....	.....	.....	.....	.....	.....	15,841	25.00	75.00	29.79 960
2,135	49.37	29.92	70.08	389	9.00	29.80	70.20	4,325	28.85	71.15	152.20 961
12,327,632	54.65	28.11	71.89	2,407,587	10.68	32.05	67.95	22,550,731	32.29	67.71	64.50 963
100,969	50.09	33.72	66.28	15,441	7.66	48.94	51.06	201,556	41.28	58.72	92.07 973

<sup>1</sup> See page 372, note 1.



TABLE IV.—GENERAL EXPENDITURES FOR  
A.—Operating Expenses—Continued.

1	2	3	4	5	6	7	8	9		
EXPENDITURE ASSIGNABLE TO OPERATION.										
Abbreviated name of road.	Maintenance of way and structures.				Maintenance of equipment.					
	Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—			
		100×Col.2 Col. 18	Passenger service.	Freight service.		100×Col.6 Col. 18	Passenger service.	Freight service.		
		Dollars.	Per ct.	P. ct.		P. ct.	Dollars.	Per ct.	P. ct.	P. ct.
N. Y. Cent. & Hudson R. R. R.— Continued.										
975	Syr., Ont. & N. Y. Ry .....	85,894	61.53	37.00	63.00	11,729	8.40	54.50 45.50		
976	Wallkill Vy. R. R. ....	54,423	44.18	23.00	77.00	6,294	5.11	36.59 63.41		
978	N. Y. Chic., & St. L. R. R. ....	783,951	20.59	16.52	83.48	584,980	15.36	7.20 92.80		
980	N. Y., L. Erie. & Wn. R. R. ....	2,661,485	15.58	28.80	71.20	3,160,362	18.51	25.09 74.91		
1013	Barclay R. R. ....	13,685	29.72	30.41	69.59	4,794	10.41	28.90 71.10		
1015	N. Y. & Greenwood Lake Ry. <sup>1</sup>	60,160	22.85	84.91	15.09	28,976	11.01	74.50 25.50		
1016	N. Y., L. Erie & Wn. Coal & R. R. Co.	32,521	14.19	.....	100.00	4,909	2.14	..... 100.00		
1018	Tioga R. R. ....	48,634	28.58	33.34	66.66	21,997	12.93	38.23 61.77		
1021	N. Y. & Mass. Ry. ....	13,005	26.79	60.00	40.00	3,866	7.96	51.64 48.36		
1022	N. Y. & New Eng. R. R. ....	628,544	17.11	53.58	46.42	588,196	16.01	40.04 59.96		
1029	N. Y. & Nn. Ry. ....	87,635	18.04	59.71	40.29	47,723	9.82	53.60 46.40		
1031	N. Y., New Haven & Hartf. R. R.	1,591,519	22.45	65.54	34.46	1,024,902	14.46	57.98 42.02		
1042	N. Y., Ont. & Wn. Ry. ....	319,576	20.78	20.97	79.03	225,663	14.68	37.65 62.35		
1046	N. Y., Phila. & Norf. R. R. <sup>2</sup> .....	88,344	18.52	32.44	67.56	46,753	9.80	27.17 72.83		
1047	N. Y., Prov. & Boston R. R. ....	280,014	29.77	75.64	24.36	89,160	9.48	71.59 28.41		
1052	N. Y., Susq. & Wn. R. R. ....	197,673	23.99	62.00	38.00	125,187	15.19	50.16 49.84		
1057	Norf & Car. R. R. ....	6,965	18.11	10.00	30.00	1,441	3.75	10.00 90.00		
1059	Norfolk Sn. R. R. ....	43,896	23.86	37.95	62.05	19,363	10.53	27.07 72.93		
1060	Norfolk & Va. Beach R. R. ....	5,412	25.10	66.67	33.33	1,731	8.03	66.67 33.33		
1061	Norfolk & Wn. R. R. ....	483,437	15.55	21.67	78.33	506,065	16.28	15.68 84.32		
1063	Nn. Adirondack R. R. ....	15,622	30.01	21.00	79.00	6,001	11.53	79.00 21.00		
1065	Nn. Pac. R. R. ....	3,153,501	27.19	34.62	65.38	1,891,625	16.31	26.90 73.10		
1088	N. Pac. Coast R. R. ....	46,003	16.77	50.00	50.00	31,171	11.36	60.91 39.09		
1096	Ohio, Ind. & Wn. Ry. ....	201,842	18.91	52.95	47.05	178,766	16.74	38.47 61.53		
1097	Ohio & Miss. Ry. ....	769,546	27.64	46.71	53.29	375,222	13.48	46.38 53.62		
1098	Ohio & N. Wn. R. R. ....	42,247	23.15	66.53	33.47	14,274	7.82	54.42 45.58		
1100	Ohio River R. R. ....	72,024	25.45	63.86	36.14	35,867	12.67	48.08 51.92		
1101	Ohio Sn. R. R. ....	87,820	31.23	20.75	79.25	48,232	17.15	13.35 86.65		
1102	Ohio Vy. Ry. ....	23,872	27.35	50.99	49.01	13,568	15.54	47.90 52.10		
1103	Oil Cy. & Ridgway Ry. & Min- ing Co. <sup>3</sup>									
1104	Old Colony R. R. ....	1,530,409	27.91	74.56	25.44	877,739	16.00	67.99 32.01		
1110	Fall R., Warren & Prov. R. R.	5,203	27.78	83.33	16.67					

<sup>1</sup> See page 294, note 2.                      <sup>2</sup> See page 294, note 3.                      <sup>3</sup> See page 296, note 3.

# OPERATING EXPENSES.

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THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21
EXPENDITURE ASSIGNABLE TO OPERATION.								SUMMARY OF OPERATING EXPENSES.			
Conducting transportation.				General expenses.							
Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Total operating expen- ses.	Proportion assigned to—		Pro- portion of oper- ating expense to oper- ating income.
	100×Col.10 Col. 18	Passenger service.	Freight service.		100×Col.14 Col. 18	Passenger service.	Freight service.	Cols. 2+6+ 10+14	Passenger service.	Freight service.	100×Col.18 T.H.C. 16
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.
34,558	24.76	37.00	63.00	7,408	5.31	37.00	63.00	139,587	38.47	61.53	122.15 975
54,012	43.85	23.00	77.00	8,450	6.86	23.00	77.00	123,179	23.69	76.31	84.99 976
2,049,798	53.83	7.39	92.61	389,504	10.22	15.76	84.24	3,808,233	10.10	89.90	81.65 978
9,812,850	57.47	22.58	77.42	1,441,210	8.44	26.93	73.07	17,075,907	24.38	75.62	64.89 980
25,203	54.73	35.28	64.72	2,366	5.14	33.34	66.66	46,050	33.07	66.93	88.23 1013
161,206	61.25	73.33	26.67	12,866	4.89	87.90	12.10	263,208	76.82	23.18	94.98 1015
187,517	81.81	.....	100.00	4,255	1.86	.....	100.00	229,202	.....	100.00	54.86 1016
90,835	53.39	29.69	70.31	8,682	5.10	32.81	67.19	170,148	32.00	68.00	57.60 1018
23,471	48.35	52.31	47.69	8,204	16.90	60.00	40.00	48,546	55.85	44.15	69.79 1021
2,076,832	56.53	33.12	66.88	379,834	10.35	53.31	46.69	3,673,406	39.81	16.19	66.82 1022
275,618	56.74	52.89	47.11	74,801	15.40	47.21	52.79	485,777	53.32	46.68	85.78 1029
3,742,078	52.78	47.30	52.70	731,440	10.31	71.73	28.27	7,089,939	55.46	44.54	69.74 1031
822,549	53.50	34.44	65.56	169,656	11.04	47.47	52.53	1,537,444	33.55	66.45	77.82 1042
279,640	58.63	28.32	71.68	62,256	13.05	36.64	63.36	476,993	30.05	69.95	73.09 1046
474,419	50.44	54.13	45.87	97,032	10.31	75.58	24.42	940,625	64.40	35.60	68.99 1047
438,824	53.26	49.06	50.94	62,379	7.56	62.00	38.00	824,063	53.31	46.69	61.17 1052
14,398	37.48	10.00	90.00	15,618	40.66	5.00	95.00	38,412	7.96	92.04	127.64 1057
98,341	53.46	31.94	68.06	22,357	12.15	40.00	60.00	183,957	33.84	66.16	69.85 1059
10,053	46.63	66.67	33.33	4,365	20.24	66.82	33.18	21,561	66.70	33.30	54.04 1060
1,637,773	52.69	18.12	81.88	480,910	15.48	21.70	78.30	3,108,185	18.83	81.17	60.91 1061
20,199	38.60	21.00	79.00	10,238	19.66	21.00	79.00	52,060	27.68	72.32	51.20 1063
5,461,455	47.09	27.81	72.19	1,092,351	9.41	44.65	55.35	11,598,932	31.10	68.90	60.37 1065
167,241	61.00	64.03	35.97	29,811	10.87	58.18	41.82	274,226	60.69	39.31	78.92 1088
572,333	53.61	40.43	59.57	114,668	10.74	53.56	46.44	1,067,609	43.88	56.12	72.20 1096
1,314,407	47.23	46.25	53.75	324,425	11.65	46.71	53.29	2,783,600	46.45	53.55	70.37 1097
83,223	45.61	51.67	48.33	42,731	23.42	55.75	44.25	182,475	56.28	43.72	86.65 1098
125,177	44.22	63.65	36.35	49,964	17.66	63.86	36.14	283,032	61.77	38.23	54.52 1100
116,223	41.33	20.55	79.45	28,914	10.29	21.43	78.57	281,189	19.46	80.54	52.98 1101
38,790	44.44	50.41	49.59	11,056	12.67	48.53	51.47	87,286	49.94	50.06	64.55 1102
											1103
2,815,767	51.33	56.60	43.40	261,307	4.76	71.60	28.40	5,485,222	64.15	35.85	73.60 1104
12,107	64.65	83.60	16.40	1,418	7.57	83.33	16.67	18,728	83.51	16.49	58.16 1110

<sup>1</sup> Includes expenses of boats on Coeur d'Alene lake and river, etc.

TABLE IV.—GENERAL EXPENDITURES FOR

## A.—Operating Expenses—Continued.

1	2	3	4	5	6	7	8	9	
EXPENDITURE ASSIGNABLE TO OPERATION.									
Abbreviated name of road.	Maintenance of way and structures.				Maintenance of equipment.				
	Amount.	Pro	Proportion		Amount.	Pro	Proportion		
		portion	assigned			portion	assigned		
		to total	to—			to total	to—		
		operat-	Passenger	Freight		operat-	Passenger	Freight	
ing ex-	service.	service.	ing ex-	service.	service.				
penses.	100×Col.2			penses.	100×Col.6				
	Col. 18				Col. 18				
	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	
1113	Omaha & St. L. Ry.....	41,194	13.14	28.00	72.00	38,600	12.31	20.56	79.44
1114	Ontonagon & Brule R. R. R.....	2,784	43.01	25.00	75.00	135	2.09	25.00	75.00
1119	Orlando & Winter Park Ry.....	375	12.48	25.00	75.00	191	6.35	38.29	61.71
1121	Ottumwa & Kirkv. Ry.....	2,039	17.08	25.00	75.00	1,230	10.30	25.00	75.00
1122	Owasco River Ry.....	445	11.41	.....	100.00	244	6.26	.....	100.00
1124	Pac. & Gt. En. Ry. <sup>2</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....
1127	Palmetto R. R.....	2,442	29.74	33.33	66.67	302	3.68	33.33	66.67
1129	Paris, Marshall & Sabine Pass Ry.	.....	.....	.....	.....	.....	.....	.....	.....
1130	Paris & Père Marq. R. R. R.....	15,324	43.96	.....	100.00	2,386	6.84	.....	100.00
1134	Penn Gas Coal Co.'s Yough. R. R. <sup>3</sup>	.....	.....	.....	.....	.....	.....	.....	.....
1135	Pennsb. & Harrisv. Ritchie County Ry.	1,160	29.22	33.33	66.67	247	6.22	33.33	66.67
1136	Pennsylvania Co.....	2,480,062	21.20	39.63	60.37	2,562,965	21.90	21.25	78.75
1149	Chic., St. L. & Pittsb. R. R.....	928,503	19.81	38.50	61.50	1,039,286	22.18	24.39	75.61
1152	Cin. & Muskingum Vy. Ry....	158,375	40.50	33.66	66.34	58,712	15.02	42.38	57.62
1153	E. St. L. & Carondelet Ry.....	12,791	25.54	.....	100.00	5,940	11.87	.....	100.00
1154	Grand Rap. & Ind. R. R.....	475,296	24.92	43.44	56.56	276,693	14.51	26.51	73.49
1158	Pittsb., Cin. & St. L. Ry.....	1,393,432	23.43	39.55	60.45	1,530,743	25.74	24.03	75.97
1166	Waynesburgh & Wash. R. R...	21,365	52.41	54.40	45.60	4,428	10.86	45.37	54.63
1167	Pennsylvania R. R.....	7,910,541	20.12	32.30	67.70	7,937,871	20.34	25.67	74.33
1214	Alex. & Fredsb. Ry. (trust- ees).	67,990	28.77	61.12	38.88	43,101	18.23	49.87	50.13
1216	Allegheny Vy. R. R.....	326,117	26.56	17.69	82.31	254,479	20.72	25.68	74.32
1217	Balt. & Pot. R. R.....	230,818	20.85	69.88	30.12	201,971	18.24	60.03	39.97
1219	Camden & Atl. R. R. <sup>4</sup> .....	135,442	24.36	82.35	17.65	93,020	16.73	85.14	14.86
1221	Cumb. Vy. R. R.....	201,388	32.14	40.47	59.53	137,725	21.97	33.14	66.86
1226	Junction R. R.....	14,204	12.89	47.66	52.34	.....	.....	.....	.....
1227	Nn. Cent. Ry.....	735,166	18.32	25.56	74.44	895,428	22.31	17.75	82.25
1233	Union R. R. (of Balt.).....	70,151	79.29	25.64	74.36	.....	.....	.....	.....
1234	Phila., Wilm. & Balt. R. R...	1,196,451	23.89	55.04	44.96	925,802	18.40	55.41	44.59
1242	Trenton Del. Bridge Co.....	.....	.....	.....	.....	.....	.....	.....	.....
1243	W. Jersey R. R.....	270,132	25.20	71.30	28.70	195,388	18.22	80.82	19.18

<sup>1</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.<sup>2</sup> See page 296, note 4.<sup>3</sup> Private road.<sup>4</sup> See page 298, note 3.

# OPERATING EXPENSES.

377

THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21
EXPENDITURE ASSIGNABLE TO OPERATION.					SUMMARY OF OPERATING EXPENSES.						
Conducting transportation.				General expenses.				Total operating expenses.	Proportion assigned to—		Proportion of operating expenses to operating income.
Amount.	Proportion to total operating expenses.	Proportion assigned to—		Amount.	Proportion to total operating expenses.	Proportion assigned to—			Passenger service.	Freight service.	
	100× Col. 10 Col. 18	Passenger service. Freight service.			100× Col. 14 Col. 18	Passenger service. Freight service.		Cols. 2+6+ 10+14	Passenger service.	Freight service.	100× Col. 18 T. III, C. 16
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.
194,856	62.15	26.62	73.38	38,864	12.40	34.22	65.78	313,514	27.00	73.00	68.83 1113
3,288	50.81	25.00	75.00	26	4.09	25.00	75.00	6,233	25.00	75.00	142.00 1114
2,119	70.47	38.88	61.12	321	10.70	66.19	33.81	3,006	40.00	60.00	203.04 1119
6,213	52.05	25.00	75.00	2,455	20.57	25.00	75.00	11,937	25.00	75.00	49.24 1121
3,209	82.33	.....	100.00	.....	.....	.....	.....	3,898	.....	100.00	55.71 1122
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	..... 1124
3,632	44.22	33.33	66.67	1,836	22.36	33.33	66.67	8,212	33.33	66.67	107.30 1127
.....	.....	.....	.....	.....	.....	.....	.....	12,988	25.00	75.00	92.74 1129
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5,245	15.04	.....	100.00	11,906	34.16	.....	100.00	34,861	.....	100.00	92.53 1130
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	..... 1134
2,562	64.55	33.33	66.67	.....	.....	.....	.....	3,969	33.33	66.67	46.27 1135
6,081,642	51.97	25.00	75.00	576,522	4.93	38.19	61.81	11,701,191	27.93	72.07	68.87 1136
2,489,948	53.14	25.80	74.20	228,198	4.87	37.76	62.24	4,685,935	28.59	71.41	80.27 1149
163,133	41.72	33.56	66.44	10,827	2.76	36.86	63.14	391,047	25.02	64.98	95.42 1152
27,007	53.93	.....	100.00	4,333	8.66	.....	100.00	50,071	.....	100.00	90.94 1153
938,381	40.20	32.98	67.02	216,926	11.37	44.38	55.62	1,907,296	35.95	64.05	66.40 1154
2,712,078	45.60	27.52	72.48	310,922	5.23	38.10	61.90	5,947,175	30.00	70.00	78.05 1158
14,238	34.93	49.66	50.34	734	1.80	57.10	42.90	40,765	51.82	48.18	72.67 1166
20,724,538	52.71	26.04	73.96	2,687,009	6.83	36.17	63.83	39,319,959	27.92	72.08	68.11 1167
110,232	46.63	52.30	47.70	15,070	6.57	77.54	22.46	236,393	56.00	44.00	94.55 1214
566,090	46.10	31.27	68.73	81,349	6.62	33.65	66.35	1,228,044	26.66	73.34	55.26 1216
616,886	55.71	58.46	41.54	57,575	5.20	77.32	22.68	1,107,250	62.11	37.89	70.03 1217
285,345	51.32	81.21	18.79	42,251	7.59	79.43	20.57	556,058	81.95	18.05	77.55 1219
246,986	39.41	43.63	56.37	40,593	6.48	38.18	61.82	626,692	39.06	60.04	75.53 1221
91,738	83.29	47.66	52.34	4,207	3.82	47.66	52.34	110,149	47.66	52.34	39.65 1226
2,176,276	54.22	20.71	79.29	206,988	5.15	30.65	69.35	4,013,858	21.45	78.55	66.69 1227
13,420	16.18	32.63	67.37	4,899	5.54	24.80	75.20	88,470	26.66	73.34	21.57 1233
2,472,856	40.38	47.82	52.18	412,025	8.24	63.01	36.99	5,007,134	52.20	47.80	75.31 1234
1,323	51.42	25.00	75.00	1,250	48.58	25.00	75.00	2,573	25.00	75.00	19.62 1242
526,015	49.07	73.29	26.71	80,600	7.51	75.63	24.37	1,072,135	74.34	25.66	70.57 1243

<sup>1</sup> See page 376, note 1.

TABLE IV.—GENERAL EXPENDITURES FOR  
A.—Operating Expenses—Continued.

1	2	3	4	5	6	7	8	9	
EXPENDITURE ASSIGNABLE TO OPERATION.									
Abbreviated name of road.	Maintenance of way and structures.				Maintenance of equipment.				
	Amount.	Pro- portion to total operat- ing ex- penses.  100× Col. 2 Col. 18	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.  100× Col. 6 Col. 18	Proportion assigned to—		
			Passenger service.	Freight service.			Passenger service.	Freight service.	
	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	
1250	Pensacola & Perdido R. R.....	3, 939	22. 09	100. 00	.....	2, 393	13. 41	100. 00	.....
1254	Phila. & Reading R. R.....	2, 371, 892	22. 98	38. 00	62. 00	1, 773, 160	17. 18	38. 00	62. 00
1277	Atl. Cy. R. R.....	114, 596	24. 27	76. 75	23. 25	73, 702	15. 61	76. 75	23. 25
1279	Harrisburg & Pot. R. R.....	7, 348	37. 07	29. 00	71. 00	1, 393	7. 20	29. 00	71. 00
1280	N. E. Pa. R. R.....	8, 924	29. 53	91. 18	18. 82	.....	.....	.....	.....
1281	Perkiomen R. R.....	28, 856	21. 63	40. 00	60. 00	.....	.....	.....	.....
1282	Phila. & Chester Vy. R. R....	13, 745	28. 71	63. 62	36. 38	.....	.....	.....	.....
1283	Phila., Newtown and N. Y. R. R.	51, 655	43. 54	87. 75	12. 25	.....	.....	.....	.....
1284	Read. & Columbia R. R.....	60, 467	24. 39	52. 75	47. 25	24, 008	9. 68	52. 75	47. 25
1287	Stony Creek R. R.....	6, 522	19. 98	75. 00	25. 00	.....	.....	.....	.....
1292	Pittsb. & Gastle Shannon R. R..	6, 684	11. 17	44. 88	55. 12	49, 244	82. 31	28. 30	71. 70
1295	Pittsb. & Lake Erie R. R.....	605, 060	30. 22	6. 62	93. 38	361, 790	18. 06	19. 17	80. 28
1298	Pittsb., Marion & Chic. R. R....	3, 581	19. 58	25. 00	75. 00	1, 941	10. 61	25. 00	75. 0
1299	Pittsb., Shen. & L. Erie R. R....	42, 736	28. 30	51. 00	49. 00	18, 163	12. 03	39. 90	60. 10
1301	Pittsb. & Wn. Ry.....	251, 568	18. 42	40. 46	59. 54	254, 125	18. 62	17. 12	82. 88
1304	Pittsb. & Nn. R. R.....	.....	.....	.....	.....	.....	.....	.....	.....
1308	Pontiac, Ox. & Pt. Austin R. R..	35, 802	40. 08	52. 78	47. 22	10, 121	11. 33	56. 17	43. 83
1311	Pt. Jervis, Mont. & N. Y. R. R..	10, 774	34. 96	50. 00	50. 00	3, 856	12. 51	50. 00	50. 00
1312	Portl. & Roch. R. R.....	49, 767	28. 22	62. 70	37. 30	42, 721	24. 22	62. 70	37. 30
1314	Pot., Fredsb. & Pied. R. R.....	5, 391	28. 14	25. 00	75. 00	1, 889	9. 86	28. 84	71. 16
1315	Prairie du Chien & McG. Ry....	40, 416	55. 82	25. 00	75. 00	.....	.....	.....	.....
1324	Prov. & Worc. R. R.....	201, 126	23. 12	62. 40	37. 60	112, 472	12. 93	47. 43	52. 57
1327	Quin., Omaha & Kans. Cy. Ry....	49, 651	27. 96	49. 46	50. 54	12, 204	6. 87	49. 46	50. 54
1330	Reynoldsv. & Falls Ck. R. R....	6, 016	22. 86	.....	100. 00	1, 524	5. 79	.....	100. 00
1331	Rich. & Danv. R. R.....	2, 135, 681	30. 76	42. 26	57. 74	960, 110	13. 83	36. 86	63. 14
1335	Ga. Pac. Ry. <sup>3</sup> .....	121, 149	21. 71	39. 80	60. 20	97, 039	17. 39	29. 15	70. 85
1361	Rich., Fredsb. & Pot. R. R.....	99, 021	24. 24	50. 72	49. 28	76, 677	18. 77	49. 28	50. 72
1364	Rio Grande R. R.....	8, 331	18. 85	21. 05	78. 95	6, 630	15. 01	15. 92	84. 08
1373	Roch. & Lake Ont. Ry.....	3, 507	23. 77	100. 00	.....	1, 135	7. 70	100. 00	.....
1375	Rock I. & Peoria Ry.....	104, 118	31. 87	37. 35	62. 65	40, 712	12. 45	22. 63	77. 37
1376	Rockport R. R.....	.....	.....	.....	.....	.....	.....	.....	.....
1380	Rome & Decatur R. R.....	3, 231	12. 07	33. 25	67. 75	1, 784	6. 66	17. 98	82. 02
1381	Rome, Watert. & Ogdensb. R. R.	467, 095	24. 57	57. 70	42. 30	305, 467	16. 06	42. 91	57. 09

<sup>1</sup> Apportioned by office on basis of mileage of trains earning revenue.  
<sup>2</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.  
<sup>3</sup> See page 158, note 1.

OPERATING EXPENSES.

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THE YEAR ENDING JUNE 30, 1889—Continued.

A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21
EXPENDITURE ASSIGNABLE TO OPERATION.								SUMMARY OF OPERATING EXPENSES.			
Conducting transportation.				General expenses.							
Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Total operating expen- ses.	Proportion assigned to—		Pro- portion of oper- ating expenses to oper- ating income.
	100× Col. 10 Col. 18	Passenger service.	Freight service.		100× Col. 14 Col. 18	Passenger service.	Freight service.	Cols. 2+6+ 10+14	Passenger service.	Freight service.	100× Col. 18, T. III, C. 16
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.
7,013	39.31	100.00	.....	4,496	25.19	100.00	.....	17,841	100.00	.....	70.53 1250
5,382,252	52.16	38.00	62.00	792,245	7.68	38.00	62.00	10,319,549	38.00	62.00	54.18 1254
262,055	55.50	76.75	23.25	21,789	4.62	76.75	23.25	472,142	76.75	23.25	98.24 1277
8,173	42.24	29.00	71.00	2,447	12.59	29.00	71.00	19,361	29.00	71.00	80.97 1279
21,026	69.58	91.18	18.82	269	.89	91.18	18.82	30,219	91.18	18.82	108.62 1280
94,664	70.95	41.35	58.65	9,901	7.42	40.00	60.00	133,421	40.96	59.04	66.24 1281
32,068	66.97	63.62	36.38	2,072	4.32	63.62	36.38	47,885	63.62	36.38	101.00 1282
63,332	53.38	87.75	12.25	3,648	3.08	87.75	12.25	118,635	87.75	12.25	114.81 1283
159,391	64.29	52.75	47.25	4,082	1.64	52.75	47.25	247,948	52.75	47.25	79.10 1284
22,502	68.96	72.22	27.78	3,609	11.06	75.00	25.00	32,633	73.08	26.92	122.44 1287
.....	.....	.....	.....	3,904	6.52	54.30	45.70	59,832	31.99	68.01	90.94 1292
857,350	42.81	22.44	77.56	178,588	8.91	16.57	83.43	2,002,788	16.65	83.35	67.73 1295
8,114	44.36	25.00	75.00	4,655	25.45	25.00	75.00	18,291	25.00	75.00	81.30 1298
68,289	45.23	40.48	59.52	21,808	14.44	53.09	46.91	150,996	45.21	54.79	65.18 1299
704,250	51.60	40.46	59.54	155,041	11.36	40.46	59.54	1,364,984	36.11	63.89	62.30 1301
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1304
32,513	36.39	49.29	50.71	10,898	12.20	53.59	46.41	89,334	51.99	48.01	86.05 1308
14,204	46.07	50.00	50.00	1,994	6.46	50.00	50.00	30,828	50.00	50.00	104.60 1311
65,897	37.36	62.70	37.30	17,977	10.20	62.70	37.30	176,362	62.70	37.30	84.27 1312
7,266	37.94	25.00	75.00	4,609	24.06	25.00	75.00	19,155	25.38	74.62	69.70 1314
16,989	23.46	25.00	75.00	15,000	20.72	25.00	75.00	72,405	25.00	75.00	125.60 1315
486,555	55.93	39.88	60.12	69,707	8.02	63.60	36.40	869,860	47.98	52.02	62.66 1324
94,358	53.13	49.46	50.54	21,374	12.04	49.46	50.54	177,587	49.46	50.54	74.34 1327
17,187	65.28	.....	100.00	1,599	6.07	.....	100.00	26,326	.....	100.00	39.62 1330
3,182,254	45.84	32.34	67.66	664,629	9.57	41.88	58.12	6,942,674	36.93	63.07	68.00 1331
275,234	49.33	30.36	69.64	64,538	11.57	34.49	65.51	557,966	32.68	67.32	79.14 1355
193,426	47.33	38.68	61.32	39,482	9.66	49.98	50.02	408,606	44.68	55.32	63.63 1361
17,930	40.59	8.42	91.58	11,286	25.55	25.00	75.00	44,177	16.17	83.83	76.17 1364
5,777	39.17	100.00	.....	4,324	29.36	100.00	.....	14,743	100.00	.....	58.12 1373
139,781	42.79	21.66	78.34	42,083	12.89	42.25	57.75	326,694	29.44	70.56	57.16 1375
2,505	100.00	.....	100.00	.....	.....	.....	.....	2,505	.....	100.00	24.03 1376
16,959	63.36	34.93	65.07	4,792	17.91	40.00	60.00	26,766	34.50	65.50	63.65 1380
912,774	48.00	33.97	66.03	216,319	11.37	58.95	41.05	1,901,655	44.09	55.91	57.40 1381

<sup>1</sup> See page 378, note 1.

<sup>2</sup> See page 378, note 2.

TABLE IV.—GENERAL EXPENDITURES FOR

## A.—Operating Expenses—Continued.

1	2	3	4	5	6	7	8	9	
EXPENDITURE ASSIGNABLE TO OPERATION.									
Abbreviated name of road.	Maintenance of way and structures.				Maintenance of equipment.				
	Amount.	Pro- portion to total operat- ing ex- penses.  100×Col.2 Col. 18	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.  100×Col.6 Col. 18	Proportion assigned to—		
			Passenger service.	Freight service.			Passenger service.	Freight service.	
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.		
1390	Rumford Falls & Buckf. R. R...	9,981	32.91	50.00	50.00	3,575	11.79	61.77	38.23
1394	St. Cloud Sugar Belt Ry .....	4,382	41.32	43.56	56.44	571	5.38	45.71	54.29
1395	St. Croix & Penobscot R. R.....	11,748	41.74	10.00	90.00	5,119	18.19	16.29	83.71
1396	St. Joe Ry .....	8,316	21.73	25.00	75.00	7,655	20.00	25.00	75.00
1401	St. L., Alton & T. Haute R. R...	124,904	22.41	24.89	75.11	116,905	20.97	23.28	76.72
1408	St. L., Ark. & Tex. Ry.: <sup>1</sup>								
1409	St. L., Ark. & Tex. Ry. in Ark. and Mo. <sup>2</sup>	423,285	26.42	29.56	71.44	250,800	15.66	29.54	70.46
1410	St. L., Ark. & Tex. Ry. in Tex. <sup>2</sup>	377,231	26.51	43.75	56.25	192,329	13.51	43.80	56.20
1411	St. L. Bridge & Tunnel R. R ....	221,488	30.66	25.00	75.90	68,815	9.52	25.00	75.00
1419	St. L. & Chic. Ry .....	3,754	17.65	69.73	30.27	1,489	6.99	33.86	66.14
1420	St. L., Des M. & Nn. Ry.....	16,428	30.03	40.00	60.00	6,314	11.54	41.46	58.54
1421	St. L. & Hannibal Ry .....	34,827	32.48	40.00	60.00	19,977	18.63	46.87	53.13
1424	St. L. & San Fran. Ry.....	1,027,465	29.06	36.14	63.86	528,154	14.94	27.82	72.18
1434	St. L., Sturgis & Battle Ck. R. R.					311	5.52	33.75	66.25
1435	Battle Ck. & Bay Cy. Ry .....					17	1.68	100.00	
1437	St. P. & Duluth R. R .....	209,393	20.71	51.82	48.18	152,648	15.10	51.82	48.18
1441	St. P., Minneap. & Manitoba Ry	1,115,456	23.48	43.11	56.89	786,573	16.55	34.54	65.46
1444	St. P. Union Depot Co .....								
1448	Sandersv. & Tennille R. R .....	3,783	44.11	25.00	75.00	858	10.01	25.00	75.00
1450	Sandy River R. R.....	12,425	50.35	50.00	50.00	2,010	8.14	50.00	50.00
1451	San Fran. & N. Pac. Ry .....								
1457	Sault Ste. Marie & S. Wn. Ry...	1,476	28.59	25.00	75.00	206	3.99	8.12	91.88
1458	Sav., Americus & Montg. Ry....	18,321	31.03	<sup>3</sup> 25.00	<sup>3</sup> 75.00	17,744	30.06	<sup>3</sup> 25.00	<sup>3</sup> 75.00
1459	Sav., Fla. & Wn. Ry.....	635,887	27.77	49.60	51.00	390,035	17.03	49.00	51.00
1463	Scioto Vy. Ry.....	237,565	42.54	33.33	66.67	50,202	8.99	24.20	75.80
1465	Seaboard & Roanoke R. R .....	77,703	18.84	41.29	58.71	63,114	15.31	21.78	78.22
1467	Carolina Cent. R. R .....	138,722	35.17	25.00	75.00	66,268	16.80	36.49	63.51
1468	Raleigh & Gaston R. R .....	76,711	27.78	30.00	70.00	50,912	18.44	36.25	63.75
1470	Ga., Car., & Nn. Ry .....	7,413	33.09	50.00	50.00	376	1.67	62.80	37.20
1471	Ral. & Aug. Air Line R. R..	41,863	25.16	36.50	63.50	5,571	3.35	17.51	82.49
1474	Seattle, L. Shore & En. Ry.....	30,558	25.18	40.78	59.22	11,596	9.66	28.62	71.38
1475	Sebasticook & Mooseh. R. R ....	1,621	24.00	50.00	50.00	462	6.84	60.40	39.60

<sup>1</sup> See page 256, note 3.<sup>2</sup> See page 164, note 1.<sup>3</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.



# OPERATING EXPENSES.

381

THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21
EXPENDITURE ASSIGNABLE TO OPERATION.								SUMMARY OF OPERATING EXPENSES.			
Conducting transportation.				General expenses.							
Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to— Passenger service.	Freight service.	Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to— Passenger service.	Freight service.	Total operating expen- ses.	Proportion assigned to— Passenger service.	Freight service.	Pro- portion of oper- ating expenses to oper- ating income.
100×Col. 10; Col. 11				100×Col. 14; Col. 15				Col. 2+6+ 10+14			100×Col. 18; T III, C. 16
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.
11,994	39.55	50.03	49.97	4,777	15.75	50.00	50.00	30,328	51.40	48.60	62.66
2,103	19.83	48.23	51.77	3,554	33.47	44.90	55.10	10,606	45.04	54.96	222.33
8,807	31.29	10.00	90.00	2,471	8.78	10.95	89.05	28,145	11.23	88.77	70.71
19,915	52.04	18.56	83.43	2,388	6.23	25.00	75.00	38,268	20.61	79.39	30.68
258,542	45.84	23.82	76.18	60,090	10.78	24.89	75.11	557,441	24.07	75.93	58.18
											1408
762,837	47.63	25.81	74.19	164,768	10.29	33.55	66.45	1,601,690	28.18	71.81	75.64
											1409
683,166	48.40	33.53	66.47	170,523	11.98	40.71	59.29	1,423,249	38.48	61.52	123.18
											1410
891,340	54.17	25.00	75.00	40,811	5.45	25.00	75.00	722,454	25.00	75.00	60.81
11,845	55.06	53.95	46.05	4,193	19.70	69.57	30.43	21,281	58.40	41.60	87.72
25,833	47.21	36.54	63.46	6,144	11.22	50.20	49.80	54,719	39.51	60.49	94.32
37,411	34.86	40.05	59.95	15,019	14.00	36.31	63.69	107,234	40.78	59.22	85.22
1,557,371	44.06	30.95	69.05	421,901	11.94	34.00	66.00	3,534,891	32.36	67.64	60.87
3,130	55.48	59.08	40.92	2,309	38.00	59.79	40.21	5,641	57.98	42.02	62.96
541	53.96	100.00	.....	445	44.36	100.00	.....	1,003	100.00	.....	197.90
526,025	52.03	51.82	48.18	122,856	12.16	51.82	48.18	1,011,022	51.82	48.18	71.87
2,198,144	46.20	41.73	58.27	651,302	13.71	49.56	50.44	4,751,475	41.94	58.06	55.34
								118,608	25.00	75.00	76.30
2,410	28.10	25.00	75.00	1,525	17.78	25.00	75.00	8,576	25.00	75.00	118.82
7,841	31.78	50.00	50.00	2,401	9.73	50.00	50.00	24,677	50.00	50.00	73.37
								526,976	25.00	75.00	72.80
2,489	55.96	25.00	75.00	591	11.46	25.00	75.00	5,162	24.33	75.67	70.25
18,901	32.01	25.00	75.00	4,075	6.90	25.00	75.00	50,041	25.00	75.00	202.72
1,089,208	46.68	49.00	51.00	105,158	8.52	49.00	51.00	2,290,348	49.00	51.00	81.19
213,322	38.20	35.25	64.75	57,374	10.27	35.56	64.44	558,463	33.47	66.53	85.37
214,240	51.94	20.10	79.90	57,350	13.01	58.70	41.30	412,416	27.30	72.70	60.34
144,734	.....	25.00	75.00	44,759	11.34	25.00	75.00	394,483	28.93	71.07	70.15
114,731	41.55	30.53	69.47	33,768	12.23	30.00	70.00	276,122	31.36	68.64	58.32
10,847	48.42	44.88	55.12	3,768	10.82	47.31	52.69	22,404	47.28	52.72	103.77
100,366	60.31	36.50	63.50	18,611	11.18	36.50	63.50	166,411	35.87	64.13	.....
68,084	56.11	41.80	58.20	11,109	9.15	44.38	55.61	121,347	40.52	59.48	.....
4,561	67.52	49.00	50.31	111	1.64	50.00	50.00	6,756	60.50	39.50	88.91

<sup>1</sup> See page 380, note 3.



TABLE IV.—GENERAL EXPENDITURES FOR  
A.—Operating Expenses—Continued.

1	2	3	4	5	6	7	8	9
EXPENDITURE ASSIGNABLE TO OPERATION.								
Abbreviated name of road.	Maintenance of way and structures.				Maintenance of equipment.			
	Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—	
		100×Col.2 Col. 18	Passenger service.	Freight service.		100×Col.6 Col. 18	Passenger service.	Freight service.
			P. ct.	P. ct.			P. ct.	P. ct.
	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.
1477   Sharpsville R. R .....	7,742	28.63	25.00	75.00	788	2.91	25.00	75.00
1479   Shelby Iron Co.'s R. R.....	7,236	49.44	10.00	90.00	2,348	16.06	4.56	95.44
1480   Shenandoah Vy. R. R.....	352,938	40.85	40.00	60.00	108,111	12.51	37.86	62.14
1481   Shepaug, Litchf. & Nn. R. R ....	22,024	43.55	25.00	75.00	4,405	8.71	32.48	67.52
1482   Ship L., Ripley & Ky. R. R.....	18,189	41.16	24.76	75.24	7,663	17.34	21.32	78.68
1485   Silver Lake Ry .....	2,820	20.95	25.00	75.00	1,480	10.99	25.00	75.00
1486   Silver Springs,Ocala & Gulf R.R.	6,138	27.35	50.00	50.00	2,301	10.26	50.00	50.00
1488   Sinnemahoning Vy. R. R.....	13,087	21.90	25.00	75.00	9,091	15.22	25.00	75.00
1489   Skaneateles R. R.....	9,845	42.26	50.00	50.00	1,929	8.28	50.00	50.00
1490   Slate Run R. R .....	11,407	53.57	.....	100.00	4,678	21.97	.....	100.00
1492   Somerset Ry.....	8,143	27.88	25.00	75.00	4,212	14.42	25.00	75.00
1493   Somerset County R. R .....	472	15.95	.....	100.00	892	30.10	.....	100.00
1494   S. Atl. & Ohio R. R.....	19,679	36.24	25.00	75.00	4,592	8.45	25.00	75.00
1495   South Carolina Ry.....	232,636	23.05	46.00	54.00	174,233	17.26	44.53	55.47
1497   Sn. Pac. Co .....	7,311,579	25.04	40.98	59.02	4,037,549	13.83	40.98	59.02
1514   South Fla. R. R .....	122,819	32.57	46.70	53.30	52,395	13.89	46.70	53.30
1516   South Manchester R. R.....	5,521	38.36	91.67	8.33	577	4.00	91.67	8.33
1517   S. Wn. Ark. & Indian T. Ry.....								
1518   Staten I. Rap. Transit R. R .....	42,510	6.52	96.16	3.84	131,772	20.22	96.16	3.84
1521   Stewartstown R. R .....	1,838	28.04	25.00	75.00	373	5.69	25.00	75.00
1522   Stony Clove & Catskill Mtn. R.R.	10,107	33.24	70.00	30.00	2,668	8.77	61.35	38.65
1524   Suffolk & Carolina Ry.....	9,134	17.38	14.30	85.70	8,682	16.52	14.30	85.70
1525   Suffolk Lumber R. R.....	1,794	7.20	.....	100.00	259	1.04	.....	100.00
1532   Syr. & Baldwinsv. R. R.....	1,675	15.77	25.00	75.00	1,387	13.06	25.00	75.00
1534   Talladega & Coosa Vy. R. R.....	5,814	18.22	18.00	82.00	4,752	14.88	18.00	82.00
1540   Tenn. Midland R. R .....	41,736	34.49	25.00	75.00	4,361	3.60	25.00	75.00
1541   Tenn. & Ohio Ry .....	8,910	55.01	44.93	55.07	315	1.94	62.85	37.15
1542   Terre Haute & Indpls. R. R.....	562,150	23.05	42.85	57.15	479,630	19.06	22.74	77.26
1545   Terre Haute & Peoria R. R.....	66,999	29.07	25.00	75.00	27,935	12.12	25.00	75.00
1548   Tex. Mexican Ry .....	89,566	35.31	15.67	84.33	39,927	15.74	19.90	80.10
1549   Tex. & Pac. Ry.....	998,681	20.72	34.49	65.51	582,012	12.07	31.95	68.05
1550   Tex., Sabine Vy. & N. Wn. Ry..	7,594	27.70	13.55	86.45	3,557	12.98	13.55	86.45
1555   Tionesta Vy. R. R.....	21,770	48.30	50.00	50.00	4,963	11.01	36.09	63.91
1558   Tol., Ann Arbor & N. Mich. Ry	112,146	21.40	46.60	53.40	83,536	15.94	31.23	68.77

<sup>1</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.

<sup>2</sup> Apportioned by office on basis of mileage of trains earning revenue.

# OPERATING EXPENSES.

383

THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21
EXPENDITURE ASSIGNABLE TO OPERATION.								SUMMARY OF OPERATING EXPENSES.			
Conducting transportation.				General expenses.							
Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Total operating expen- ses.	Proportion assigned to—		Pro- portion of oper- ating expenses to oper- ating income.
		Passenger service.	Freight service.			Passenger service.	Freight service.		Passenger service.	Freight service.	
100×Col. 10 Col. 18			100×Col. 14 Col. 18				Col. 2+6+ 10+14			100×Col. 18 T. III, C. 16	
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.
16,185	59.85	25.00	75.00	2,328	8.61	25.00	75.00	27,043	25.00	75.00	82.16 1477
4,881	33.38	6.57	93.43	164	1.12	5.10	94.90	14,623	7.92	92.08	80.54 1479
316,175	36.60	30.05	69.95	86,677	10.04	39.28	60.72	863,901	36.02	63.98	103.10 1480
19,062	37.69	34.59	65.41	5,080	10.05	25.00	75.00	50,571	29.26	70.74	74.85 1481
13,833	31.30	26.09	73.91	4,509	10.20	25.26	74.74	44,194	24.63	75.37	90.42 1482
6,822	50.68	25.00	75.00	2,340	17.38	25.00	75.00	13,462	25.00	75.00	52.00 1485
8,268	36.85	50.00	50.00	5,729	25.54	50.00	50.00	22,436	50.00	50.00	126.80 1486
23,969	40.12	23.60	76.40	13,598	22.76	25.01	74.99	59,745	24.44	75.56	99.84 1488
6,826	29.29	50.00	50.00	4,699	20.17	50.00	50.00	23,299	50.00	50.00	69.68 1489
4,980	23.39	.....	100.00	228	1.07	.....	100.00	21,293	.....	100.00	96.01 1490
12,625	43.22	25.00	75.00	4,232	14.48	25.00	75.00	29,212	25.00	75.00	71.93 1492
697	23.56	.....	100.00	900	30.39	.....	100.00	2,961	.....	100.00	61.70 1493
22,680	41.77	25.00	75.00	7,352	13.54	25.00	75.00	54,303	25.00	75.00	78.99 1494
550,782	54.56	26.28	73.72	51,845	5.13	26.20	73.80	1,009,496	33.97	66.03	78.88 1495
14,916,473	51.10	40.98	59.02	2,931,319	10.63	40.98	59.02	29,196,920	40.98	59.02	67.44 1497
139,202	36.91	46.70	53.30	62,733	16.63	46.70	53.30	377,149	46.70	53.30	103.56 1514
8,112	56.36	91.67	8.33	184	1.28	91.67	8.33	14,394	91.67	8.33	84.24 1516
.....	.....	.....	.....	.....	.....	.....	.....	12,842	25.00	75.00	40.97 1517
446,701	68.56	96.16	3.84	30,668	4.70	96.09	3.91	651,651	96.16	3.84	68.47 1518
4,079	62.23	25.00	75.00	265	4.04	25.00	75.00	6,555	25.00	75.00	55.48 1521
13,241	43.54	69.19	30.81	4,392	14.45	70.00	30.00	30,408	68.89	31.11	62.05 1522
26,549	50.53	14.30	85.70	8,180	15.57	14.30	85.70	52,545	14.30	85.70	71.23 1524
2,500	10.03	.....	100.00	20,367	81.73	.....	100.00	24,920	.....	100.00	50.96 1525
5,832	54.91	25.00	75.00	1,727	16.26	25.00	75.00	10,621	25.00	75.00	62.52 1532
16,200	50.74	18.00	82.00	5,167	16.16	18.00	82.00	31,933	18.00	82.00	51.78 1534
54,895	45.37	25.00	75.00	20,012	16.54	25.00	75.00	121,004	25.00	75.00	74.42 1540
6,760	41.73	52.37	47.63	215	1.32	48.80	51.20	16,200	48.43	51.57	73.18 1541
1,132,547	46.43	28.81	71.19	264,955	10.86	30.92	69.08	2,439,282	31.08	68.92	74.78 1542
111,780	48.52	25.00	75.00	23,701	10.29	25.00	75.00	230,415	25.00	75.00	70.12 1545
113,858	44.88	15.67	84.33	10,342	4.07	14.92	85.08	253,693	16.30	83.70	104.67 1548
2,839,837	58.91	30.73	69.27	400,588	8.30	36.30	63.70	4,821,118	32.12	67.88	75.57 1549
13,158	48.00	13.55	86.45	3,103	11.32	13.55	86.45	27,412	13.55	86.45	53.84 1550
10,894	24.17	53.17	46.83	7,445	16.52	50.00	50.00	45,072	47.72	52.28	78.37 1555
254,705	28.60	34.82	65.18	73,680	14.06	45.94	54.06	524,067	38.33	61.67	67.78 1558

<sup>1</sup>See page 382, note 1.

<sup>2</sup>See page 382, note 2.

TABLE IV.—GENERAL EXPENDITURES FOR

## A.—Operating Expenses—Continued.

1	2	3	4	5	6	7	8	9		
EXPENDITURE ASSIGNABLE TO OPERATION.										
		Maintenance of way and structures.			Maintenance of equipment.					
Abbreviated name of road.	Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—			
		100 x Col. 2 Col. 18	Passenger service.	Freight service.		100 x Col. 6 Col. 18	Passenger service.	Freight service.		
		Dollars.	Per ct.	P. ct.		F. ct.	Dollars.	Per ct.	P. ct.	F. ct.
1560 Tol., Cols. & Sn. Ry .....	46,743	35.33	70.85	29.15	10,488	7.93	49.87	50.13		
1561 Tol. & Ohio Cent. Ry .....	251,529	31.31	21.62	75.38	113,258	14.10	14.21	85.79		
1563 Tol., Peoria & Wn. Ry .....	153,277	24.02	42.23	57.77	87,732	13.75	22.37	77.63		
1564 Tol., St. L. & Kans. Cy. R. R. ....	106,545	21.75	37.63	62.37	58,693	11.99	37.63	62.37		
1566 Tonawanda Vy. & Cuba R. R. <sup>2</sup> .....										
1568 Tuckerton R. R. ....	10,155	30.25	54.36	45.64	3,564	10.62	54.36	45.64		
1571 Tuskegee R. R. ....	1,293	23.08	<sup>3</sup> 25.00	<sup>3</sup> 75.00	1,402	25.03	<sup>3</sup> 25.00	<sup>3</sup> 75.00		
1572 Ulster & Del. R. R. ....	78,964	32.94	39.00	61.00	30,251	12.61	38.94	61.06		
1577 Union Freight R. R. ....	8,175	17.71	.....	100.00	5,690	12.33	.....	100.00		
1578 Union Pac. Ry .....	1,923,064	18.24	36.30	63.70	2,129,891	20.21	31.50	61.50		
1579 Cheyenne & Nn. Ry .....	16,003	14.60	19.00	81.00	19,980	18.23	16.10	83.90		
1580 Colo. Cent. R. R. ....	248,906	27.48	59.02	40.98	141,116	15.58	46.32	53.68		
1582 Denv. & Boulder Vy. R. R. ....	17,682	32.53	52.61	47.39	6,687	12.30	41.82	58.18		
1583 Denv., Marsh. & Boulder Ry. .	26,202	48.48	36.04	63.96	6,464	11.91	35.57	64.43		
1584 Denv. & Middle Park R. R. ....	680	25.16	.....	100.00	384	14.21	.....	100.00		
1585 Denv., S. Park & Pac. R. R. ....	240,924	22.36	39.32	60.68	205,303	19.06	31.98	68.02		
1586 Echo & Park Cy. Ry .....	23,037	35.39	58.02	41.98	7,564	11.62	40.84	59.16		
1587 Georget., Breck. & Leadv. Ry.	4,251	36.62	62.31	36.69	1,440	12.40	54.77	45.23		
1589 Greeley, Salt Lake & Pac. Ry.	32,090	37.24	48.33	51.67	9,398	10.91	38.43	61.57		
1590 Jctn. Cy. & Ft. Kearney Ry. .	51,628	36.96	63.43	36.57	18,693	13.38	57.02	42.98		
1591 Kans. Cent. R. R. ....	61,023	35.84	49.53	50.47	23,408	13.55	38.12	61.88		
1592 Laramie, N. Park & Pac. R. R. & Tel. Co.	355	50.59	.....	100.00	67	9.58	.....	100.00		
1593 Leavenworth, Top. & S. Wn. Ry.	21,595	31.75	29.45	60.55	4,069	5.98	39.55	60.45		
1596 Omaha & Repub. Vy. Ry .....	265,586	30.03	56.22	43.78	123,686	13.97	44.23	55.77		
1597 Ore. S. Line Ry .....	328,717	21.68	25.99	74.01	278,151	18.34	22.85	77.15		
1598 Ore. Ry. & Nav. Co. (lessee) .	613,445	14.76	36.61	63.39	635,965	15.30	35.28	64.72		
1602 St. Jos. & Grand I. R. R. ....	189,550	27.12	49.12	50.18	97,516	13.95	34.79	65.21		
1603 Kans. Cy. & Omaha R. R. ....	39,924	23.40	45.88	54.12	8,649	5.07	25.72	74.28		
1604 Salina & S. Wn. Ry .....	12,903	33.23	36.01	63.99	3,809	9.81	45.19	54.81		
1605 Salt Lake & Wn. Ry .....	17,622	40.13	25.18	74.82	3,920	8.92	12.06	87.94		
1606 Solomon R. R. ....	26,540	35.72	65.11	34.89	6,849	9.22	60.93	39.07		
1608 Union Pac., Linc. & Colo. Ry. .	19,973	19.46	52.74	47.26	9,446	9.20	46.95	53.05		

<sup>1</sup> Apportioned by office on basis of mileage of trains earning revenue.<sup>2</sup> See page 304, note 1.<sup>3</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.

# OPERATING EXPENSES.

385

THE YEAR ENDING JUNE 30, 1899—Continued.

## A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21	
EXPENDITURE ASSIGNABLE TO OPERATION								SUMMARY OF OPERATING EXPENSES.				
Conducting transportation.				General expenses.				Total operating expenses.  Col. 2+4+10+14	Proportion assigned to—		Proportion of operating expenses to operating income.  100×Col. 18 T. III, C 18	
Amount.	Proportion to total operating expenses.  100×Col. 10 Col. 14	Proportion assigned to—		Amount	Proportion to total operating expenses.  100×Col. 14 Col. 16	Proportion assigned to—			Passenger service.	Freight service.		
		Passenger service.	Freight service.			Passenger service.	Freight service.					
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.	
50,865	38.46	57.99	42.01	24,188	18.28	61.37	38.63	132,304	62.50	37.50	59.58	
367,108	45.72	17.65	82.35	71,256	8.87	25.77	74.23	803,241	20.07	79.93	67.75	
326,285	61.13	24.92	75.08	70,646	11.10	41.30	58.70	638,140	30.55	69.45	73.34	
241,920	40.30	37.63	62.37	82,643	16.87	37.63	62.37	490,801	37.63	62.37	64.09	
												1566
15,222	45.35	54.36	45.64	4,638	13.78	54.36	45.64	33,564	54.36	45.64	76.26	
1,900	34.04	25.00	75.00	1,000	17.85	25.00	75.00	5,601	25.00	75.00	60.19	
108,058	45.06	39.00	61.00	22,525	0.39	39.00	61.00	239,708	38.69	61.01	69.54	
25,911	56.10	100.00		8,408	13.87	100.00		46,185	100.00		55.17	
5,013,231	47.57	52.42	67.58	1,473,587	13.98	49.82	50.18	10,539,773	35.38	64.62	56.51	
70,279	64.12	18.20	81.74	3,348	3.05	20.87	79.13	109,610	18.06	81.94	107.64	
450,570	49.74	54.11	45.89	66,179	7.20	63.21	36.79	905,771	54.91	45.09	61.17	
26,931	49.55	42.61	57.39	3,057	5.62	56.81	43.19	54,357	46.57	53.43	56.56	
16,608	20.79	28.36	71.64	4,795	8.82	41.43	58.57	54,239	24.10	75.90	44.29	
1,597	50.10	100.00		41	1.53	100.00		2,702	100.00		371.16	
571,145	53.01	32.94	67.06	59,934	5.57	44.99	55.01	1,077,306	34.85	65.15	114.61	
31,982	49.14	49.20	50.80	2,504	3.85	60.09	39.91	65,087	61.77	38.23	65.69	
5,491	47.30	59.52	40.48	427	3.68	62.21	37.79	11,609	60.42	39.58	128.98	
41,068	47.66	47.07	52.93	3,612	4.19	51.24	48.76	86,168	46.77	53.23	110.53	
63,189	45.24	61.42	38.58	4,184	4.42	65.49	34.51	139,694	61.76	38.24	108.64	
76,262	44.14	48.85	51.15	11,193	6.47	51.07	48.93	172,786	47.79	52.21	128.88	
219	31.15	100.00		61	8.69	100.00		792	100.00		74.73	
												1592
34,411	50.60	48.49	51.51	7,934	11.67	39.90	60.10	68,009	44.08	55.92	188.35	
453,941	51.31	54.13	45.87	41,404	4.69	58.84	41.16	884,677	53.59	46.41	87.72	
827,757	54.58	25.34	74.66	62,097	5.40	32.07	67.94	1,518,632	25.38	74.62	51.42	
2,584,802	62.19	34.19	65.81	321,733	7.75	39.35	60.65	4,155,945	35.11	64.89	66.45	
353,410	50.57	34.92	65.08	58,447	8.36	43.13	56.87	698,923	39.63	60.37	66.05	
103,105	60.43	43.32	56.68	18,942	11.10	44.60	55.40	170,620	43.17	56.83	96.11	
20,089	51.74	49.28	50.72	2,028	5.22	44.26	55.74	38,829	44.21	55.79	111.16	
17,551	39.97	22.86	77.14	4,824	10.96	27.47	72.53	43,917	23.34	76.66	62.02	
36,823	40.56	65.61	34.39	4,069	5.50	66.93	33.07	74,301	65.03	34.97	101.49	
66,682	64.97	52.51	47.49	6,533	6.37	54.23	45.77	102,634	52.15	47.85	76.07	
												1606

<sup>1</sup> See page 384, note 1.

<sup>2</sup> See page 384, note 2.

TABLE IV.—GENERAL EXPENDITURES FOR  
A.—Operating Expenses—Continued.

	1	2	3	4	5	6	7	8	9
	EXPENDITURE ASSIGNABLE TO OPERATION.								
Abbreviated name of road.	Maintenance of way and structures.				Maintenance of equipment.				
	Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		Amount.	Pro- portion to total operat- ing ex- penses.	Proportion assigned to—		
		100×Col.2 Col. 18	Passenger service.	Freight service.		100×Col.6 Col. 18	Passenger service.	Freight service.	
	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	
Union Pac. Ry.—Continued.									
1609 Utah & Nn. Ry .....	368,934	28.81	28.32	71.68	202,024	15.78	23.62	76.36	
1612 Utah & Nev. Ry .....	13,005	26.86	56.51	43.49	9,761	20.15	64.68	35.32	
1617 Upper Coos R. R. ....	2,960	19.51	66.66	33.34	5,933	39.11	78.42	21.58	
1619 Valley Ry. (of Ohio) .....	55,426	13.42	18.14	81.86	58,534	14.18	23.76	76.34	
1621 Vicksb. Shrevept. & Pac. R. R. ..	181,897	41.07	40.40	59.60	76,948	17.37	31.27	68.73	
1623 Va. Truckee R. R. ....	68,248	18.55	12.50	87.50	54,457	14.80	12.50	87.50	
1626 Wabash, Chester & Wn. R. R. ..	16,671	37.12	66.23	33.77	5,889	13.11	42.78	57.22	
1627 Wabash, St. L. & Pac. Ry. ....	1,218,861	22.56	39.40	60.60	1,033,489	19.13	25.87	74.13	
1628 Wabash Wn. Ry .....	925,647	21.18	28.44	71.56	701,512	16.06	33.72	66.28	
1639 Wash. & Pot. R. R. <sup>1</sup> .....									
1642 W. Feliciana R. R. ....	8,579	39.71	25.00	75.00	1,478	6.84	25.00	75.00	
1643 Wn. & Atlantic R. R. ....	94,255	10.37	35.00	65.00	136,626	15.03	21.62	78.38	
1644 Wn. Md. R. R. ....	78,926	19.51	60.95	39.05	59,283	14.65	52.33	47.67	
1648 Balt. & Harriab. Ry. ....	35,626	40.08	69.00	31.00	9,964	11.46	66.93	33.07	
1651 Wn. N. Y. & Pa. R. R. ....	669,740	26.65	30.00	70.00	544,493	21.67	22.18	77.82	
1661 Wn. Ry. of Ala. ....	123,563	38.26	59.00	41.00	31,264	9.67	52.92	47.08	
1662 Atlanta & W. Pt. R. R. ....	83,489	29.85	66.00	34.00	40,504	14.49	53.97	46.03	
1663 Wn. Ry. of Fla. ....	10,105	35.81	.....	100.00	5,500	19.49	.....	100.00	
1667 Weston & Buckhannon R. R. ....	4,967	49.14	25.00	75.00					
1668 Wheeling & L. Erie Ry. ....	129,005	23.67	29.50	70.50	93,332	17.13	22.64	77.36	
1671 Whitneyv. & Machiaspt. R. R. <sup>2</sup> .....									
1678 Williamspt. & N. Branch R. R. ..	5,266	34.92	40.00	60.00	579	3.84	40.00	60.00	
1681 Wilm., Chadbourn & Con. R. R. ..	6,634	41.28	<sup>3</sup> 25.00	<sup>3</sup> 75.00	3,701	23.03	<sup>3</sup> 25.00	<sup>3</sup> 75.00	
1682 Wilm. & Nn. R. R. ....	47,365	15.93	21.00	79.00	40,514	13.64	28.29	71.71	
1687 Winifrede R. R. ....	3,113	14.78	2.00	98.00					
1689 Wis. Cent. Co. ....	194,491	15.31	55.00	45.00	203,802	16.05	33.98	66.02	
1691 Wis. Cent. R. R. ....	255,408	18.31	47.78	52.22	232,857	16.70	29.19	70.81	
1694 Wis., Pittsv. & Sup. Ry. ....	2,522	8.06	<sup>3</sup> 25.00	<sup>3</sup> 75.00	3,782	12.08	<sup>3</sup> 25.00	<sup>3</sup> 75.00	
1697 Wood River Branch R. R. ....	3,771	35.19	50.00	50.00	1,223	11.40	55.35	46.65	
1698 Woodstock R. R. ....	6,204	38.44	<sup>3</sup> 25.00	<sup>3</sup> 75.00	1,405	8.71	<sup>3</sup> 25.00	<sup>3</sup> 75.00	
1699 Worcester & Shrewsb. R. R. ....	2,599	12.50	100.00	.....	2,500	12.02	100.00	.....	
1704 Zanesv. & Ohio R. R. R. ....	27,548	29.77	23.34	66.66	13,307	14.38	35.86	64.14	

<sup>1</sup> See page 308, note 1.<sup>2</sup> Private lumber road.<sup>3</sup> Apportioned by office on basis of 25 per cent. to passenger and 75 per cent. to freight service.

# OPERATING EXPENSES.

387

THE YEAR ENDING JUNE 30, 1889—Continued.

## A.—Operating Expenses—Continued.

10	11	12	13	14	15	16	17	18	19	20	21
EXPENDITURE ASSIGNABLE TO OPERATION.								SUMMARY OF OPERATING EXPENSES.			
Conducting transportation.				General expenses.				Total operating expenses.  Col. 2+6+10+14	Proportion assigned to—		Proportion of operating expenses to operating income.  100×Col. 18 Total Col. 18
Amount.	Proportion to total operating expenses.  100×Col. 10 Col. 18	Proportion assigned to—		Amount.	Proportion to total operating expenses.  100×Col. 14 Col. 18	Proportion assigned to—					
		Passenger service.	Freight service.			Passenger service.	Freight service.				
Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	Per ct.	P. ct.	P. ct.	Dollars.	P. ct.	P. ct.	Per ct.
633,929	49.50	21.71	78.29	75,681	5.91	32.86	67.14	1,280,568	24.57	75.43	61.49
18,041	37.25	56.50	43.50	7,024	15.74	68.49	33.51	48,431	59.73	40.27	66.14
4,403	29.03	66.17	83.83	1,874	12.35	68.67	33.33	15,170	71.12	28.88	1617
255,301	61.85	15.90	84.10	42,548	10.55	20.66	79.34	412,807	17.82	82.18	59.94
135,971	30.69	34.81	65.19	48,121	10.87	42.26	57.74	442,937	37.30	62.70	78.52
245,213	66.65	12.50	87.50					367,918	12.50	87.50	50.44
10,426	36.57	49.11	50.89	5,926	13.20	66.23	33.77	44,912	56.89	43.11	81.93
2,569,008	47.56	27.75	72.25	580,713	10.75	37.15	62.85	5,402,071	31.03	68.97	81.08
2,309,528	52.87	29.07	70.93	432,124	9.89	53.32	46.68	4,868,811	32.07	67.93	74.44
											1629
9,126	42.26	25.00	75.00	2,429	11.19	25.00	75.00	21,603	25.00	75.00	68.13
563,637	62.61	27.75	72.25	114,464	12.59	34.96	65.04	909,002	28.50	71.50	65.61
218,749	54.08	56.12	43.88	47,531	11.76	70.56	29.44	404,489	58.22	41.78	62.00
37,638	43.06	67.53	32.47	2,826	4.40	70.55	29.45	86,954	68.31	31.69	70.06
1,209,915	48.15	22.90	77.10	98,543	3.53	30.96	69.04	2,512,601	24.92	75.08	76.68
119,841	37.10	43.58	56.42	48,341	14.97	43.84	56.16	323,000	50.42	49.58	66.78
104,218	37.27	42.47	57.53	51,419	18.39	45.65	54.35	279,030	52.30	47.70	65.87
4,798	17.00	100.00		7,816	27.70	100.00		28,221	100.00		110.77
4,427	43.79	25.00	75.00	715	7.07	25.00	75.00	10,109	75.00		64.48
255,300	46.83	24.98	75.02	67,457	12.37	10.50	89.50	545,084	24.97	75.03	62.62
											1671
6,406	42.48	40.00	60.00	2,828	18.76	40.00	60.00	15,080	40.00	60.00	48.82
5,331	33.17	25.00	75.00		2.52	25.00	75.00	16,070	25.00	75.00	61.81
179,254	60.33	26.37	73.63	30,904	10.10	20.93	79.07	297,137	25.23	74.77	70.00
14,382	68.27	2.00	98.00	3,569	16.65	1.93	98.07	21,064	1.98	98.02	40.82
653,384	51.43	51.41	48.59	218,632	17.21	62.55	37.45	1,270,209	51.08	48.92	66.84
674,711	48.38	45.34	54.66	221,662	10.61	53.09	46.91	1,394,638	44.38	55.62	60.01
12,094	28.35	23.00	77.00	12,992	41.61	25.00	75.00	31,300	25.00	75.00	59.68
4,726	44.11	51.00	49.00	997	9.30	52.00	48.00	10,717	51.23	48.77	1697
7,020	43.50	25.00	75.00	1,509	9.35	25.00	75.00	16,138	25.00	75.00	61.69
10,014	46.17	100.00		5,677	27.31	100.00		20,790	100.00		74.55
42,039	45.43	82.48	67.52	9,638	10.43	32.40	67.60	92,532	33.31	66.69	105.34

<sup>1</sup> See page 386, note 2.



**TABLE IV.**

**GENERAL EXPENDITURES**

**FOR**

**THE YEAR ENDING JUNE 30, 1889.**

---

**B.—FIXED CHARGES.**

**C.—SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES.**





### EXPLANATORY NOTE.

---

What has been said in the note preceding Table IV-A, on page 349, may also be considered in connection with Table IV-B and C, though it should be observed that column 22 of the table following includes the same roads as Table II, concerning which please see second paragraph on page 205.

The object desired to be accomplished in the use of bold-faced type in this table will be understood by referring to the explanatory matter on page 34, where is given, also, an "Analysis of Fixed Charges." No figures, of course, appear in those columns of Table IV-C, beyond column 28, against such roads as have entries in bold-faced type opposite them. The "Comparative Summary," page 35, will be found of interest along with the "Deductions" under Table IV-C, and attention is also invited to the "Income Account of Railways in the United States for the Year ending June 30, 1889," page 33.

TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges.

22		23	24	25	26	27
Abbreviated name of road.		EXPENDITURE ASSIGNABLE TO FIXED CHARGES.				
		Amount.  Cols. 24+25+ 26+27	Designation.			
			Interest.	Rentals.	Taxes.	Miscel- laneous.
Total—Railways in the United States.....		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
		343, 890, 794	213, 173, 672	96, 330, 391	27, 590, 391	6, 795, 937
Charges against income from operation.		287, 624, 410	161, 529, 341	93, 953, 494	26, 738, 019	5, 463, 556
Charges against income from lease of road.		56, 265, 984	51, 644, 331	2, 376, 897	852, 375	1, 392, 381
1	Addison & Pa. Ry .....	34, 163	19, 850	.....	1, 560	12, 753
3	Ala. Gt. Sn. R. R .....	309, 437	228, 379	25, 161	55, 897	.....
5	Ala. & Vicksb. R. R. <sup>1</sup> .....	144, 551	124, 425	.....	19, 309	817
15	Annap., Wash. & Balt. R. R.....	2, 414	.....	.....	2, 414	.....
16	Anniston & Atl. R. R .....	27, 115	24, 000	.....	3, 115	.....
17	Anniston & Cin. R. R .....	600	600	.....	.....	.....
20	Ariz. & New Mex. Ry.....	5, 076	.....	.....	5, 076	.....
21	Ariz. & S. En. R. R .....	10, 946	4, 399	.....	.....	6, 547
26	Atch., Top. & S. Fé R. R .....	5, 225, 331	2, 770, 874	1, 587, 775	668, 865	197, 817
27	Denr. & S. Fé Ry .....	186, 360	186, 360	.....	.....	.....
28	Flor., Eld. & Wal. Vy. R. R.....	54, 250	54, 250	.....	.....	.....
29	Kans. Cy., Emp. & Sn. Ry .....	61, 820	61, 820	.....	.....	.....
30	Kans. Cy. Top. & Wn. R. R.....	212, 908	212, 908	.....	.....	.....
31	Leav. Nn. & Sn. Ry .....	69, 240	69, 240	.....	.....	.....
32	Marion & McPher. Ry .....	80, 810	80, 810	.....	.....	.....
33	New Mexican R. R .....	64, 200	64, 200	.....	.....	.....
34	New Mex. & Sn. Pac. R. R.....	614, 220	614, 220	.....	.....	.....
35	Pueb. & Ark. Vy. R. R .....	396, 250	396, 250	.....	.....	.....
36	Rio G. & El Paso R. R .....	30, 000	30, 000	.....	.....	.....
37	Rio G., Mex. & Pac. R. R.....	279, 000	279, 000	.....	.....	.....
38	Silver Cy., Dem. & Pac. R. R .....	.....	.....	.....	.....	.....
39	Sn. Kans. Ry .....	.....	.....	.....	.....	.....
40	Sn. Kans. Ry. of Tex .....	79, 150	79, 150	.....	.....	.....
41	Wich. & S. Wn. Ry .....	112, 300	112, 300	.....	.....	.....
42	Atl. & Pac. R. R .....	1, 623, 971	1, 055, 530	459, 228	109, 213	.....
43	Cal. Cent. Ry .....	510, 430	385, 170	80, 607	43, 578	1, 075
45	Cal. Sn. R. R .....	169, 061	124, 110	21, 142	23, 578	231
46	Chic., Kans. & Wn. R. R .....	906, 168	653, 242	.....	252, 926	.....
47	Chic., S. Fé & Cal. Ry .....	1, 818, 105	901, 480	813, 957	102, 668	.....
48	Atch., Top. & S. Fé R. R. in Chic	275, 000	275, 000	.....	.....	.....
49	Miss. R. R. R. & T. Bridge Co ..	39, 000	39, 000	.....	.....	.....
50	Sibley Bridge Co .....	.....	.....	.....	.....	.....

<sup>1</sup> See page 50, note 2.

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 393

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating expenses and fixed charges.	Proportion assignable to operation.	Proportion assignable to fixed charges.	Cost of carrying one passenger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Col. 18 + 23	100 × Col. 18 Col. 28	100 × Col. 23 Col. 28						
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
988,597,095								
932,331,111	69.15	30.85	1,993	.83068	.593	1.06481	.94868	
56,265,984								
104,196	67.22	32.78	1.909	.37739	2.724	.80874	.60472	1
1,507,696	79.46	20.54	2.112	.69625	.677	1.02437	.89588	3
518,280	72.11	27.89	1.905	1.06975	1.331	1.95505	1.57613	5
51,486	95.32	4.68						15
91,630	70.41	29.59	2.644	.71091	2.016	.65986	.67262	16
59,335	98.98	1.02	2.305		1.775			17
71,280	92.88	7.12	3.699	.54525	3.610	1.45293	1.22601	20
54,095	79.76	20.24	3.945	.26199	7.877	2.82318	2.18314	21
15,671,671	66.66	33.34	2.168	.91037	.866	.96899	.94704	26
186,860								27
54,250								28
61,820								29
212,908								30
69,240								31
80,810								32
64,200								33
614,220								34
396,250								35
30,000								36
279,000								37
								38
								39
79,150								40
112,800								41
4,643,220	65.03	34.97	2.145	1.14292	1.180	1.18164	1.16915	42
1,445,684	64.70	35.30	3.586	1.35690	1.653	1.28226	1.33129	43
1,065,358	84.13	15.87	3.782	1.37592	2.506	1.75199	1.58040	45
1,653,203	45.19	54.81	4.116	.63021	1.004	.71108	.67407	46
4,294,257	57.67	42.33	3.250	.92560	.619	1.11546	1.04177	47
275,000								48
39,000								49
								50

TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
	Abbreviated name of road.	Amount.  Cols. 24+25+ 26+27	Designation.			
			Interest.	Rentals.	Taxes.	Miscel- laneous.
	Atch., Top. & S. Fé Ry.—Cont'd.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
51	Gulf, Colo. & S. Fé Ry .....	1, 610, 891	1, 368, 975	10, 352	81, 619	149, 945
52	Manh., Alma & Burlingame Ry.	56, 894	40, 680	.....	14, 780	1, 434
53	New Mex. & Ariz. R. R .....	23, 506	.....	.....	23, 506	.....
54	St. J., St. L. & S. Fé Ry.....	128, 551	114, 900	346	11, 893	1, 412
55	St. L., Kans. Cy. & Colo. R. R....	183, 237	82, 600	33, 102	6, 738	60, 797
56	Wich. & Wn. Ry. <sup>1</sup> .....	136, 411	104, 820	.....	26, 620	4, 971
57	Atl. Coast Line Assn .....	920, 113	667, 058	195, 838	57, 217	.....
63	N. En. R. R. of S. C. : <sup>2</sup>					
64	Cent. R. R. of S. C .....	18, 000	18, 000	.....	.....	.....
67	Wilm. & Weldon R. R. : <sup>2</sup>					
68	Wilm., Columbia & Aug. R. R.	96, 000	96, 000	.....	.....	.....
72	Atl. & N. C. R. R .....	24, 746	19, 500	.....	5, 246	.....
73	Atl. & Wn. R. R. (of Fla.) .....	18, 000	18, 000	.....	.....	.....
74	Aug., Gibson & Sandersv. R. R....	25, 400	24, 500	.....	900	.....
75	Austin & N. Wn. R. R .....	5, 389	3, 750	.....	1, 639	.....
77	Balt. & Del. Bay R. R .....	3, 125	3, 125	.....	.....	.....
78	Balt. and En. Shore R. R. <sup>2</sup> .....	690	.....	570	120	.....
80	Balt. & Ohio R. R .....	5, 136, 065	3, 780, 962	816, 936	403, 654	134, 513
81	Balt. & Ohio & Chic. R. R.....	868, 175	464, 640	.....	78, 670	324, 865
82	Balt. & Phila. R. R..... <sup>2</sup>	217, 800	217, 800	.....	.....	.....
83	Berlin R. R .....	49	.....	.....	49	.....
84	Cent. Ohio R. R .....	206, 103	195, 000	11, 103	.....	.....
86	Sdsby., Mansf. & New. R. R ..	161, 000	161, 000	.....	.....	.....
87	Newark, Som. & Stsv. R. R..	56, 000	56, 000	.....	.....	.....
89	Ohio & Balt. S. Line Ry. (En. Div.).	25, 076	25, 000	.....	76	.....
90	Parkersburg Branch R. R.....	254, 961	180, 000	.....	24, 546	50, 415
91	Pittsb. & Connellsv. R. R .....	1, 271, 721	1, 178, 858	.....	16, 645	76, 218
93	Mt. Pleas. & Broad F. R. R ..	452	.....	.....	452	.....
94	Salisbury R. R .....	10, 543	10, 500	.....	48	.....
95	Schuyl. River E. Side R. R .....	225, 000	225, 000	.....	.....	.....
96	Somerset & Cambria R. R .....	30, 724	29, 500	.....	1, 224	.....
98	State Line R. R .....	95	.....	.....	95	.....
101	Wheeling, Pittsb. & Balt. R. R ..	279, 886	275, 000	.....	4, 886	.....
103	Winch. & Pot. R. R .....	13, 085	13, 085	.....	.....	.....
106	Valley R. R. (of Va.).....	45, 000	45, 000	.....	.....	.....

<sup>1</sup> See page 54, note 1.                      <sup>2</sup> See page 208, note 3.                      <sup>3</sup> See page 208, note 4.

## SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES 395

**THE YEAR ENDING JUNE 30, 1889—Continued.**

**C.—Summary of Operating Expenses and Fixed Charges—Continued.**

28	29	30	31	32	33	34	35
SUMMARY AND DEDUCTIONS.							
Total of operating ex- penses and fixed charges.	Propor- tion as- signable to opera- tion.	Propor- tion as- signable to fixed charges.	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.
Cols. 18+23	$\frac{100 \times \text{Col. 18}}{\text{Col. 28}}$	$\frac{100 \times \text{Col. 23}}{\text{Col. 28}}$					
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.
4, 791, 158	66. 38	33. 62	4. 282	1. 01979	1. 189	1. 21672	1. 13811
106, 014	46. 36	53. 64	6. 274	2. 16117	4. 384	1. 13194	1. 38078
158, 751	85. 19	14. 81	8. 687	2. 62990	3. 640	1. 87868	2. 06268
454, 661	71. 73	28. 27	8. 306	1. 04128	. 968	1. 10213	1. 07068
250, 853	26. 95	73. 05	3. 258	. 75437	1. 747	. 61440	. 70835
277, 265	50. 81	49. 19	5. 756	. 64700	3. 179	1. 04384	. 76998
3, 382, 535	72. 80	27. 20	2. 819	. 88660	1. 015	. 99356	. 93822
18,000							
96,000							
142, 360	82. 62	17. 38		. 66496		. 68293	. 67419
32, 082	43. 90	56. 10					
92, 148	72. 45	27. 55					
51, 405	89. 52	10. 48	1. 963	. 88254	3. 329	. 88254	. 88254
5, 510	43. 28	56. 72	1. 906	. 67783	. 920	. 67783	. 67783
17, 058	95. 96	4. 04					
19, 419, 493	73. 56	26. 44	1. 703	. 59476	. 439	. 87261	. 76250
868,175							
217,800							
49							
206,108							
161,000							
56,000							
25,076							
254,961							
1,271,721							
452							
10,543							
225,000							
30,724							
95							
279,886							
13,085							
132, 510	66. 03	33. 97					

TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

22		23	24	25	26	27
Abbreviated name of road.		EXPENDITURE ASSIGNABLE TO FIXED CHARGES.				
		Amount.  Cols. 24+25+ 26+27	Designation.			
			Interest.	Rentals.	Taxes.	Miscel- laneous.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
108	Bangor & Piscataquis R. R .....	83, 850	73, 750	10, 100		
109	Bangor & Kat. Iron Wks. Ry ...	6,000	6,000			
110	Bangor & Portl. Ry .....	20, 216	19, 134		1, 082	
120	Bear Lake & En. R. R. ....	1, 850	482		402	966
123	Beech Creek R. R .....	259, 979	200, 000	50, 625	9, 354	
128	Belt Ry. of Chic .....	127, 005		100, 005	27, 000	
130	Bennington & Rut. R. R .....	37, 316	33, 250		4, 066	
131	Bentonville R. R .....					
132	Birm., Selma & N. O. Ry .....					
133	Birm., Sheff. & Tenn R. Ry. <sup>1</sup> .....					
134	Bishopville R. R .....					
135	B. Hills & Ft. Pierre R. R .....					
137	Blackv., Alston & Newberry R. R.	5, 349	3, 240		297	1, 812
138	Barnwell Ry .....	713			713	
144	Bodie & Benton Ry <sup>2</sup> .....					
146	Boston & Albany R. R .....	1, 492, 076	856, 958	79, 500	555, 618	
147	N. Brookfield R. R .....	218			218	
148	Pittsf. & N. Adams R. R .....					
149	Prov., Web. & Springf. R. R ....	5,044			494	4,550
150	Ware River R. R .....					
151	Boston & Me. R. R .....	4, 011, 773	348, 831	2, 957, 277	628, 171	77, 494
152	Danvers R. R .....					
153	Dover & Winnip. R. R .....	29			29	
154	Kennebunk & Kport. R. R .....					
155	Lowell & And. R. R .....	5,840	5,840			
157	Manch. & Law. R. R .....					
158	Newburyport R. R .....					
159	W. Amesbury Branch R. R ....	4,569	3,990		579	
160	Worc., Nashua & Roch. R. R ...	86,843	71,583			15,260
161	Boston & Lowell R. R. : <sup>3</sup>					
163	Conn. & Pass. Ra. R. R .....	105,000	105,000			
164	Nashua & Lowell R. R .....	17,011	17,000			11
165	Peterborough R. R .....	165,060	165,000			60
166	Stony Brook R. R .....					
167	Wilton R. R .....					
168	Eastern R. R. of Mass .....	628,441	580,829			42,612

<sup>1</sup> See page 58, note 3.                      <sup>2</sup> See page 274, note 2.                      <sup>3</sup> See page 210, note 3.

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 397

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.  Cols. 18+23	Propor- tion as- signable to opera- tion.  100× Col. 18 Col. 28	Propor- tion as- signable to fixed charges.  100× Col. 23 Col. 28	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
235,002	64.32	35.68	3.003	1.03621	2.568	1.21666	1.12993	108
6,000	.....	.....	.....	.....	.....	.....	.....	109
82,855	75.59	24.41	5.753	.85833	1.663	.82516	.84699	110
6,031	69.33	30.67	.....	.....	.....	1.41473	1.41473	120
665,046	60.90	39.10	1.855	.32562	.273	1.12160	.87544	123
522,036	75.67	24.33	.....	.....	.....	.....	.....	128
199,510	81.29	18.71	3.192	.56132	1.195	.56132	.56132	130
7,519	100.00	.....	.....	.....	.....	.....	.....	131
25,791	100.00	.....	.....	.....	.....	.....	.....	132
107,427	100.00	.....	.....	.....	.....	.....	.....	133
26,109	100.00	.....	15.380	2.47253	9.609	2.47253	2.47253	134
34,876	100.00	.....	.....	.....	.....	.....	.....	135
22,844	76.58	23.42	2.214	.43008	6.593	.43008	.43008	137
8,285	91.39	8.61	1.771	.57631	7.486	.57631	.57631	138
.....	.....	.....	.....	.....	.....	.....	.....	144
6,912,064	78.42	21.58	1.146	.92664	.753	1.23767	1.08740	146
218	.....	.....	.....	.....	.....	.....	.....	147
.....	.....	.....	.....	.....	.....	.....	.....	148
5,404	.....	.....	.....	.....	.....	.....	.....	149
.....	.....	.....	.....	.....	.....	.....	.....	150
<sup>1</sup> 12,811,944	68.70	31.30	1.339	.85543	1.207	1.13225	.96002	151
.....	.....	.....	.....	.....	.....	.....	.....	152
29	.....	.....	.....	.....	.....	.....	.....	153
.....	.....	.....	.....	.....	.....	.....	.....	154
5,340	.....	.....	.....	.....	.....	.....	.....	155
.....	.....	.....	.....	.....	.....	.....	.....	157
.....	.....	.....	.....	.....	.....	.....	.....	158
4,569	.....	.....	.....	.....	.....	.....	.....	159
86,848	.....	.....	.....	.....	.....	.....	.....	160
.....	.....	.....	.....	.....	.....	.....	.....	161
105,000	.....	.....	.....	.....	.....	.....	.....	163
17,011	.....	.....	.....	.....	.....	.....	.....	164
165,060	.....	.....	.....	.....	.....	.....	.....	165
.....	.....	.....	.....	.....	.....	.....	.....	166
.....	.....	.....	.....	.....	.....	.....	.....	167
623,441	.....	.....	.....	.....	.....	.....	.....	168

<sup>1</sup> See page 274, note 3.



TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
Abbreviated name of road.	Amount.  Cols. 24+25+ 26+27	Designation.				
		Interest.	Rentals.	Taxes.	Miscel- laneous.	
Boston & Me. R. R.—Cont'd.						
Eastern R. R. of Mass.—Cont'd.	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
169 Chelsea Beach R. R. ....						
170 Eastern R. R. in N. H. ....						
171 Ports. & Dover R. R. ....						
172 Wolfeborough R. R. ....						
173 Newburyport Cy. R. R. ....	2,604	1,750		854		
174 Portl., Saco & Ports. R. R. ....						
175 Ports., Gt. Falls & Conway R. R.	45,000	45,000				
179 Orchard Beach R. R. ....	760			97	563	
180 St. Johnsb. & L. Champ. R. R. ...	44,829	38,050		6,779		
181 York Harbor & Beach R. R. ....	252			252		
182 Boston, Rev. Beach & Lynn R. R..	41,281	21,000		12,917	7,364	
183 Boston, Winth. & Shore R. R. ....	14,813	12,300		290	2,223	
190 Bradford, Eld. & Cuba R. R. ....	36,940	35,820		1,120		
192 Wells., Bolivar & Eld. R. R. ....						
199 Brunswick & Wn. R. R. ....	103,388	87,060		3,709	12,619	
202 Buff. Ck. Transfer R. R. <sup>1</sup> .....						
203 Buff., Roch. & Pittsb. Ry. ....	649,594	432,473	160,348	47,578	9,195	
204 Brockwayv. & Punx. R. R. ....						
205 Lincoln Park & Charlotte R. R. ....						
206 Perry R. R. ....						
207 Buff. Run, Bellef. & Bald Eagle R. R.						
208 Burl., Cedar Rap. & Nn. Ry. ....	876,396	771,130	18,350	86,916		
209 Cedar Rap. & Clinton Ry. ....						
210 Cedar Rap., Io. Falls & N. Wn. Ry.						
211 Chic., Dec. & Minn. Ry. ....						
212 Iowa Cy. & Wn. R. R. ....						
214 Burl. & N. Wn. Ry. ....	21,909	16,400	4,330	1,179		
215 Burl. & Wn. Ry. ....	42,429	39,984		2,445		
218 Cadillac & N. En. R. R. ....						
221 Cairo, Vinc. & Chic. Line ....	<sup>2</sup> 197,185	<sup>2</sup> 139,517	11,563	46,105		
224 Can. & St. L. Ry. ....	27,934	27,934				
225 Canadian Pac. Ry. <sup>3</sup> .....	3,658,154	<sup>3</sup> 2,416,236	1,241,918			

<sup>1</sup> Private road.

<sup>2</sup> Includes \$96,425, "six months' interest on bonds, due July 1, 1884, paid by order of the court."

<sup>3</sup> See note 2.      <sup>4</sup> See page 212, note 6.      <sup>5</sup> See page 274, note 5; also, note 4, this page.

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 399

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35
SUMMARY AND DEDUCTIONS.							
Total of operating ex- penses and fixed charges.  Cols. 18+23	Propor- tion as- signable to opera- tion.  100× Col. 18 Col. 28	Propor- tion as- signable to fixed charges.  100× Col. 23 Col. 28	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.
							169
							170
							171
							172
2,604							173
							174
45,000							175
3,542	78.54	21.46	1.970	.39306			.39306 179
503,754	91.09	8.91	5.028	.91780	1.506	.96227	.95015 180
18,992	98.68	1.32	2.884	.69620	11.434	.67352	.69058 181
209,201	80.26	19.74	1.350	.90635			.90635 182
34,331	56.85	43.15	1.407	.32918			.32918 183
76,831	51.93	48.07	1.897	.32247	5.252	1.28612	.64367 190
							192
640,700	83.85	16.15	6.352	1.04773	1.183	1.11384	1.08072 199
							202
1,907,771	65.96	34.04	2.320	.67693	399	1.09748	.96076 203
							204
							205
							206
16,254	100.00						207
2,807,590	68.78	31.22					208
							209
							210
							211
							212
65,544	66.57	33.43	2.910				214
99,505	57.36	42.64	5.995				215
8,266	100.00		1.009	.41482	9.084	.41482	.41482 218
<sup>1</sup> 644,229	69.40	30.60	2.084	.37906	625	.75632	.57816 221
36,264	22.97	77.03	4.718	.39208	9.010	1.14425	.59770 224
<sup>2</sup> 12,655,466	71.10	28.90	1.467	.81267	639	.86963	.84625 225

<sup>1</sup> See page 398, note 2. <sup>2</sup> See page 398, note 5.

TABLE IV.—GENERAL EXPENDITURES FOR  
*B.—Fixed Charges.*

22		23	24	25	26	27
EXPENDITURE ASSIGNABLE TO FIXED CHARGES.						
Abbreviated name of road.	Designation.					
	Amount.  Cols. 24+25+ 26+27	Interest.	Rentals.	Taxes.	Miscel- laneous.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
Canadian Pac. Ry.—Continued.						
227 Southeastern Ry.: <sup>1</sup>						
228 Newpt. & Richford R. R. ....	17,500	17,500				
229 Cape Fear & Yad. Vy. Ry. ....	127,436	114,360	6,276	6,800		
230 S. C. Pac. Ry. ....	6,276	6,276				
231 Cape Gir. S. Wn. Ry. (of Mo.) ....	23,375	23,375				
232 Brownwood & N. Wn. Ry. ....						
235 Carson & Colo. R. R. ....	292,313	262,800		29,513		
236 Carthage & Adirondack Ry. ....	56,819	46,260	1,500	5,540	3,519	
240 Catsauqua & Fogelsv. R. R. ....	10,170	6,900		3,270		
241 Catskill Mtn. Ry. ....	8,589	3,542	3,931	1,116		
242 Cairo R. R. ....	1,580	1,500		80		
243 Cedar Rap. & Marion Ry. ....	4,234	3,000		614	620	
248 Cent. R. R. & Bkg. Co. of Ga. ....	906,780	875,930		30,850		
249 Eatonton Branch R. R. ....	588			588		
250 Aug. & Sav. R. R. ....	526			526		
251 Mobile & Girard R. R. ....	65,260	54,020		11,240		
252 Montgom. & Eufaula Ry. ....	104,756	90,000		14,756		
253 S. Wn. R. R. ....	8,773			8,773		
254 Port Royal & Aug. Ry. ....	37,687	21,720	4,220	11,747		
255 Port Royal & Wn. Carolina Ry. ....	162,347	148,200	2,400	11,747		
256 Sav., Griff. & N. Ala. R. R. ....	36,147	35,000		1,147		
257 Sav. & Wn. R. R. ....	115,283	80,800	9,086	25,397		
258 Upson County R. R. ....	49			49		
260 Cent. R. R. of N. J. ....	5,055,115	2,549,616	1,884,500	346,790	274,209	
263 Lehigh & Lack. R. R. ....	42,000	42,000				
264 Lehigh & Susq. R. R. ....						
267 N. Y. & Long Branch R. R. ....						
268 Nesquehoning Vy. R. R. ....						
273 Tresckow R. R. ....						
276 Wind Gap & Del. R. R. ....						
278 Cent. Vt. R. R. ....	1,285,753		1,104,086	113,473	68,194	
279 Consol. R. R. of Vt. ....	850,000	850,000				
280 Missisquoi Vy. R. R. ....						
281 Montp. & White R. R. R. ....						
282 New London Nn. R. R. ....	86,890	79,725		281	6,884	
283 Brattleb. & Whitehall R. R. ....	9,000	9,000				
284 Ogdensb. & L. Champ. R. R. ....	232,179	232,179				
285 Rutland R. R. ....	180,262	165,000	15,000	42	220	

<sup>1</sup> See page 212, note 9.

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 401

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.  Cols. 18+23	Propor- tion as- signable to opera- tion.  100×Col. 18 Col. 28	Propor- tion as- signable to fixed charges.  100×Col. 23 Col. 28	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	
17,500								227
314,856	59.53	40.47	1.363	.85366	1.231	.78634	.80313	228
6,276								229
87,564	73.30	26.70	6.584	.63539	1.336	.63507	.63512	230
								231
471,194	37.96	62.04	6.080	1.05247	4.332	1.05224	1.05223	232
94,717	40.02	59.98	3.989	.70754	1.086	.71629	.71157	235
54,913	81.48	18.52	1.357	2.38433	.966	.93202	1.09951	236
34,008	74.72	25.28	4.902	2.66459	3.926	2.10182	.82376	240
1,580								241
26,704	84.14	15.86	2.239	.22856			.22856	242
2,542,037	64.33	35.67	2.346	.57619	1.207	1.32514	1.00422	243
588								248
127,745	99.60	.40	1.511	.40924	1.418	1.09407	.76909	249
202,819	67.82	32.18	1.825	.34518	1.635	1.13056	.71206	250
299,534	65.03	34.97	1.748	.35987	1.359	.11684	.71894	251
721,398	98.78	1.12	1.887	.43470	1.340	.98549	.73879	252
274,014	86.24	13.76	4.041	.63892	1.351	1.06187	.91103	253
449,957	63.92	36.08	2.413	.39113	3.109	.80742	.63792	254
88,132	59.00	41.00	2.020	.44303	3.537	.79530	.64670	255
526,039	78.07	21.93	2.072	.56577	2.060	.86460	.75489	256
13,440	99.64	.36	2.477	.72090	9.939	.64357	.66290	257
12,167,486	58.46	41.54	1.705	.88632	.490	1.01522	.96747	258
42,000								260
								263
								264
								267
								268
								273
								276
4,019,123	68.00	32.00	2.070	.69629	.580	.80138	.76014	278
850,000								279
								280
								281
86,890								282
9,000								283
232,179								284
180,262								285

TABLE IV.—GENERAL EXPENDITURES FOR

## B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
Abbreviated name of road.	Designation.					
	Amount.	Interest.	Rentals.	Taxes.	Miscellaneous.	
	Col. 24+25+ 26+27					
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
288 Chagrin Falls & Sn. R. R. ....	219	.....	.....	219	.....	
290 Charleston & Sav. Ry. ....	110,437	97,670	5,520	.....	7,247	
291 Ashley River R. R. ....	3,280	2,680	.....	600	.....	
292 Chateaugay R. R. ....	13,321	.....	12,001	1,320	.....	
296 Chatt., Rome & Cols. R. R. : <sup>1</sup>						
297 Rome R. R. of Ga. ....	373	.....	.....	373	.....	
300 Chattahoochee Ry. ....	2,369	.....	.....	2,369	.....	
301 Chautauqua Lake Ry. ....	31,061	23,850	5,561	1,650	.....	
302 Cherry Vy. R. R. ....	.....	.....	.....	.....	.....	
303 Cheshire R. R. ....	126,506	48,000	51,000	27,506	.....	
304 { Monadnock R. R. (lessee) ....	13,529	.....	12,000	1,529	.....	
{ Monadnock R. R. (lessor) ....	2,408	2,400	.....	.....	8	
305 Ches. & Nashv. Ry. ....	2,373	.....	.....	2,373	.....	
306 Ches. & Ohio Ry. ....	1,220,452	1,078,528	.....	141,924	.....	
308 Rich. & Alleghany R. R. ....	665,681	664,210	.....	1,471	.....	
311 Chic. & Alton R. R. ....	1,746,595	825,683	665,433	255,479	.....	
312 Joliet & Chic. R. R. ....	.....	.....	.....	.....	.....	
313 Kans. Cy., St. L. & Chic. R. R. ....	210,000	210,000	.....	.....	.....	
314 La. & Mo. R. R. R. ....	121,860	115,150	.....	.....	6,210	
316 Chic. & Atl. Ry. ....	621,186	377,367	171,409	72,410	.....	
318 Chic., Burl. & Nn. R. R. of Wis. and Minn.	856,462	693,275	79,434	83,753	.....	
320 Chic., Burl. & Quin. R. R. ....	6,552,931	4,780,775	146,511	1,153,785	471,860	
323 Chic. & En. Ill. R. R. ....	1,047,168	724,045	222,118	100,500	505	
325 Evansv., T. Haute & Chic. Ry. ....	75,000	75,000	.....	.....	.....	
326 Ind. Block Coal R. R. ....	10,500	10,500	.....	.....	.....	
329 Chic. & Iowa R. R. ....	188,720	172,000	.....	16,720	.....	
331 Chic., Iowa & Dak. Ry. ....	25,314	23,820	.....	1,494	.....	
333 Chic., Milw. & St. P. Ry. ....	8,292,907	7,054,471	271,442	803,517	163,477	
334 Chic. & N. Wn. Ry. ....	6,566,205	5,805,031	61,553	699,621	.....	
339 Fremont, Elk. & Mo. Vy. R. R. ....	1,138,139	830,287	113,999	193,853	.....	
340 Wyo. Cent. Ry. ....	81,600	81,600	.....	.....	.....	
341 Sioux Cy. & Pac. R. R. ....	215,029	195,379	.....	14,077	5,573	
342 Chic. & Ohio R. R. R. ....	21,260	13,980	.....	7,280	.....	
343 Chic., Rock I. & Pac. Ry. ....	4,990,591	2,500,404	2,079,473	410,714	.....	
344 { Chic., Kans. & Nebr. Ry. (lessee) ....	1,141,090	.....	910,365	230,725	.....	
{ Chic., Kans. & Nebr. Ry. (lessor) ....	1,960,061	1,459,280	112,111	.....	888,720	

<sup>1</sup> See page 216, note 1.

## SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 403

**THE YEAR ENDING JUNE 30, 1889—Continued.**

**C.—Summary of Operating Expenses and Fixed Charges—Continued.**

[illegible]

TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
Abbreviated name of road.	Designation.					
	Amount. <small>Cols. 24+25+ 26+27</small>	Interest.	Rentals.	Taxes.	Miscel- laneous.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Chic., Rock I. & Pac. Ry.—Cont'd.						
345 Des M. & Ft. Dodge R. R.....	174,283	104,880				69,403
346 Keokuk & Des M. Ry .....	187,500	187,500				
347 Peoria & Bureau Vy. R. R .....						
348 Chic., St. P. & Kans. Cy. Ry.....	1,189,002	871,368	236,826	69,832		10,976
349 Chic., St. P., Minneap. & Omaha Ry.	1,739,617	1,404,061	83,242	252,314		
353 Menomonie Ry .....	3,025	3,000		25		
354 Chic. & Wn. Ind. R. R.....	521,180	521,180				
355 Chic. & W. Mich. Ry.: <sup>1</sup>						
361 Grand Rap. Transf. & Jctn. R. R .....						
365 Cin., Georget. & Ports. R. R .....	15,120	15,120				
367 Cin. & Green R. Ry .....						
368 Cin., Ham. & Day. R. R .....	905,785	398,543	347,049	100,617		59,576
373 Dayton & Mich. R. R .....	189,818	189,818				
375 Cin., Indpls., St. L. & Chic. Ry...	561,775	433,226	60,801	67,748		
376 Cin., Lafayette & Chic. R. R....	60,801	60,801				
377 Cin. & Sn. Ohio R. R. R.....						
378 Cols., Hope & Greensb. R. R .....	16,500	16,500				
379 Fairld., Frank. & Martinsv. R. R .....						
380 Harrison Branch R. R .....						
381 Vernon, Greensb. & Rushv. R. R .....	81,500	81,500				
382 Kankakee and Seneca R. R ...	45,660	39,000		6,660		
383 Cin., Jack. & Mack R. R... ..	224,730	175,078	18,658	27,494		3,500
385 Cin., N. O. & Tex. Pac. Ry.....	1,050,185	8,725	961,301	80,159		
386 Cin. Sn. Ry.....	1,245,077	1,245,077				
388 Cin. N. Wn. Ry .....	1,800	1,800				
389 Cin., Sdsky. & Clev. R. R.....	290,768	227,506	36,597	26,665		
391 Cin., Selma & Mobile Ry.....	95,667	90,000		5,667		
393 Cin., Wab. & Mich. Ry .....	58,112	43,710		14,402		
394 Cin., Wash. & Balt. R. R. <sup>2</sup> .....	494,394	352,345	56,448	43,300		42,301
395 Cin. & Westwood R. R.....						
397 Clarendon & Pittsf. R. R.....	239			239		
398 Clarinda & St. L. R. R.....	1,371			1,371		
399 Clarksb., Weston & Midland R. R .....	10,197	9,000		1,197		
401 Clev., Akron & Cols. Ry .....	142,247	87,142	36,775	18,330		
402 Clev. & Canton R. R .....	112,283	86,508				25,775
404 Coshocton & Sn. R. R. <sup>3</sup> .....						

<sup>1</sup> See page 218, note 1.                      <sup>2</sup> See page 80, note 2.                      <sup>3</sup> See page 280, note 1.

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 405

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.	Propor- tion as- signable to opera- tion.	Propor- tion as- signable to fixed charges.	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Cols. 18+23	100×Col. 18 Col. 28	100×Col. 23 Col. 28						
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
174,288								345
187,500								346
								347
3,244,268	63.35	36.65	2.842	.61505	.641	.88098	.75557	348
5,813,872	70.08	29.92	2.348	.85147	.643	.98134	.92692	349
17,154	82.36	17.64	4.558	1.08573	11.567	.94488	.98009	353
1521,180								354
								355
								361
65,583	76.95	23.05		.64662	9.048	.64662	.64662	365
5,547	100.00		16.664	1.25540	2.543	1.63615	1.54096	367
2,947,210	69.27	30.73	1.317	.67650	.507	1.29861	.93947	368
189,818								373
2,322,578	75.91	24.19	1.464	.89988	.498	1.19228	1.06455	375
60,801								376
								377
16,500								378
								379
								380
81,500								381
110,792	58.80	41.20	2.597	.89294	1.092	1.33278	1.22382	382
715,849	68.60	31.40	3.357	.52449	.606	.66273	.59050	383
3,417,048	69.27	30.73	1.701	.61319	.597	1.18182	.96197	385
1,245,077								386
18,917	90.50	9.50		.62703		.62703	.62703	388
787,104	63.06	36.94	1.365	.47644	.566	.59284	.54307	389
193,425	50.55	49.45	4.429	1.15186	1.639	1.40567	1.27566	391
427,505	86.41	13.59	2.223	.58281	.863	.87146	.69620	393
1,936,515	74.48	25.52	1.766	.76050	.558	.75622	.75801	394
18,140	100.00							395
8,549	97.21	2.79			3.651	.22952	.22952	397
11,958	88.54	11.46	3.422	.39993	5.369	.40362	.40270	398
55,862	81.74	18.26						399
716,975	80.17	19.83	2.123	.68303	.617	.92086	.79100	401
380,060	70.45	29.55	1.898	.35713	.802	.79558	.54653	402
								404

<sup>1</sup> See page 356, note 1.



TABLE IV.—GENERAL EXPENDITURES FOR

## B.—Fixed Charges—Continued.

	22	23	24	25	26	27
EXPENDITURE ASSIGNABLE TO FIXED CHARGES.						
Abbreviated name of road	Designation.					
	Amount	Interest.	Rentals.	Taxes.	Miscellaneous.	
	Cols. 24+25+ 26+27					
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
405 Clev., Col., Cin. & Indpls. Ry....	819,599	700,460	..	119,139	..	
406 { Cin. & Springf Ry. (lessee).....	393,061	.....	380,937	12,127	..	
{ Cin. & Springf Ry. (lessor).....	185,570	185,570	..	..	..	
407 Dayton & Union R. R. ....	268,238	148,541	14,100	5,490	108	
408 Indpls. & St. L. Ry .. ..	691,947	170,000	450,000	71,947	..	
409 Mt. Gil. S. Line Ry (lessee) .. ..	.....	.....	.....	.....	.....	
410 Clev., Lor. & Wheeling R. R. ....	67,910	64,730	.....	33,180	..	
411 Clev. & Marietta Ry .. ..	53,905	35,220	11,854	7,311	..	
413 Clev. & Wn. R. R. ....	1,488	.....	123	1,365	..	
414 Clove Branch R. R. ....	593	.....	.....	593	.....	
416 Colfax & Big Rapids R. R. ....	300	300	.....	61	..	
418 Colo. Midland Ry .. ..	458,063	400,632	2,200	39,000	16,831	
422 Colo. & Cin. Mid. R. R. ....	146,413	121,352	15,000	8,966	1,096	
423 Colo. & En Ry .. ..	29,462	.....	24,068	5,394	.....	
424 Colo., Hock. Vy. & Tol. Ry .. ..	1,108,103	969,020	24,527	69,681	44,675	
425 Colusa & Lake R. R. ....	5,418	4,200	.....	820	387	
426 Concord R. R. ....	87,206	.....	39,700	47,506	.....	
427 Concord & Ports. R. R. ....	.....	.....	.....	.....	.....	
430 Suncook Vy. R. R. ....	.....	.....	.....	.....	.....	
433 Connecting Term. R. R. ....	33,303	25,000	.....	8,303	.....	
434 Coun. River R. R. ....	113,856	.....	26,294	65,355	23,207	
435 Ashuelot R. R. ....	2,827	.....	.....	2,827	.....	
436 Vt. Vy. R. R. of 1871. ....	51,161	40,000	2,000	4,931	4,260	
437 Sullivan County R. R. ....	22,802	.....	3,600	6,764	12,528	
440 Cornwall R. R. ....	6,391	.....	.....	2,306	4,085	
441 Cornwall & Leb. R. R. ....	40,715	27,500	.....	4,377	8,838	
443 Conderspt. & Pt. Allegany R. R. ....	.....	.....	.....	.....	.....	
444 Cov. & Macon R. R. <sup>2</sup> .. ..	.....	.....	.....	.....	.....	
445 Crawford & Manistee R. Ry .. ..	247	.....	.....	247	.....	
447 Crooked Ck. R. R. & Coal Co .. ..	4,263	.....	3,146	1,117	.....	
450 Crystal Ry .. ..	4,500	4,500	.....	.....	.....	
454 Danv. & New R. R. R. ....	45,149	42,000	.....	3,149	.....	
456 Danv., Mockav. & S. Wn. R. R. ....	6,514	.....	.....	337	6,177	
457 Dayton Ft. Wayne & Chic. Ry ..	58,541	25,968	20,745	11,808	.....	
461 Del. & Hud. Canal Co .. ..	206,443	137,200	110,400	18,843	.....	

<sup>1</sup> Includes \$24,641 "deferred interest on the bonds." \* "paid by order of the court."<sup>2</sup> See note 1.<sup>3</sup> Under construction.

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 407

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35
SUMMARY AND DEDUCTIONS.							
Total of operating ex- penses and fixed charges.  Cols. 18+23	Propor- tion as- signable to opera- tion.  100×Col. 18 Col. 28	Propor- tion as- signable to fixed charges.  100×Col. 23 Col. 28	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.
3,653,798	77.57	22.43	1.731	.61201	.435	.95031	.80568 405
1,260,163	68.81	31.19	1.546	.75009	.665	1.35030	.97780 } 406
185,570							
160,880	57.59	42.41	1.862	.44719	.713	.85560	.60200 407
2,330,868	70.31	29.69	1.617	.61138	.534	1.08720	.88291 408
5,320	100.00		6.477	1.19983	10.926	.19990	.44982 409
883,331	90.05	9.95	2.745	.53889	.419	.94014	.81421 410
255,394	78.88	21.12	2.613	.44585	.723	.78770	.62164 411
17,325	91.42	8.58	2.193		5.216		413
8,776	93.25	6.75	12.951	.79135	9.297	5.01275	3.95731 414
4,558	92.10	7.90			1.698	.30645	.30645 416
1,549,340	70.40	29.60					418
378,224	61.30	38.70	1.457	.51707	.539	1.01968	.70680 422
189,597	78.90	21.10	1.686	.34221	1.083	1.02030	.67812 423
2,623,792	57.77	42.23	1.693	.66641	.348	.72480	.71061 424
19,972	72.88	27.12					425
1,011,716	91.38	8.62	1.136	.65931	1.236	2.19003	1.36530 426
							427
							430
88,968	62.57	37.43					433
870,573	86.93	13.07	2.648	1.34798	1.317	1.63814	1.43691 434
2,827							435
167,112	69.38	30.62	2.412	.91572	.619	1.27802	1.06501 436
183,783	87.55	12.45	1.970	.84415	.660	1.00985	.94410 437
95,430	93.29	6.71					440
170,991	76.20	23.80	1.739	.79265	1.623	.79291	.79264 441
23,600	100.00		3.019	1.43099	4.948	.95333	1.07270 443
							444
6,815	96.38	3.62			1.915	.95126	.95126 445
21,155	79.85	20.15					447
16,523	72.77	27.23					450
115,584	60.94	39.06		.54682		.54477	.54528 454
6,514							455
418,031	85.99	14.01	2.422	.31640	.602	.90120	.63876 457
2,169,612	87.72	12.28	1.184	.48327	.529	1.06433	1.43727 461

<sup>1</sup> See page 406, note 1.

<sup>2</sup> Includes gravity road; see page 361, note 2.

TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
Abbreviated name of road.	Designation.					
	Amount.	Interest.	Rentals.	Taxes.	Miscel- laneous.	
	Cols. 24+25+ 26+27					
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
Del. & Hud. Canal Co.—Cont'd.						
463 { Albany & Susq. R. R. (lessee)...	1, 065, 495	.....	1, 013, 706	51, 789	.....	
463 { Albany & Susq. R. R. (lessor) ...	696,505	696,505	.....	.....	.....	
464    Cherry Vy. Sharon & Alb. R. R.	21,000	21,000	.....	.....	.....	
465    Scher. & Duane sb. R. R. ....	80,000	80,000	.....	.....	.....	
466 { N. Y. & Can. R. R. (lessee). ....	282, 454	.....	251, 506	30, 948	.....	
466 { N. Y. & Can. R. R. (lessor).....	251,506	287,067	14,489	.....	.....	
467 { Renss. & Sar. R. R. (lessee).....	1, 060, 925	.....	957, 337	103, 588	.....	
467 { Renss. & Sar. R. R. (lessor).....	187,875	187,875	.....	.....	.....	
468    Albany & Vt. R. R. ....	800	.....	800	.....	.....	
469    Glens Falls R. R. ....	700	700	.....	.....	.....	
470    Mechv. & Ft. Edw. R. R. ....	.....	.....	.....	.....	.....	
472    Saratoga & Schen. R. R. ....	.....	.....	.....	.....	.....	
473    W. Troy & Green I. R. R. ....	.....	.....	.....	.....	.....	
475 Del., Lack. & Wn. R. R. ....	5, 771, 695	257, 180	4, 966, 427	470, 851	77, 237	
476    Cayuga & Susq. R. R. ....	.....	.....	.....	.....	.....	
477    Greene R. R. ....	.....	14,000	.....	.....	.....	
478    Morris & Essex R. R. ....	1	1,646,148	.....	.....	.....	
479    Chester R. R. ....	.....	7,000	.....	.....	.....	
480    Newark & Bloomf. R. R. ....	.....	.....	.....	.....	.....	
481    N. Y., Lack. & Wn. R. R. ....	900,000	970,000	.....	.....	.....	
482    Oswego & Syr. R. R. ....	64,060	64,060	.....	.....	.....	
483    Passaic & Del. R. R. ....	.....	.....	.....	.....	.....	
484    Utica, Chenango & Susq. Vy. R. R.	.....	.....	.....	.....	.....	
485    Valley R. R. ....	20,000	20,000	.....	.....	.....	
486    Warren R. R. ....	94,500	94,500	.....	.....	.....	
487    Sussex R. R. ....	21, 146	16, 555	.....	4, 591	.....	
488    Syr. Bing. & N. Y. R. R. ....	181, 184	137, 620	.....	43, 564	.....	
489    Del. River R. R. ....	5, 288	4, 550	.....	733	.....	
493    Denver & Rio G. R. R. ....	1, 927, 678	1, 574, 515	.....	326, 816	26, 347	
494    Denver & Rio G. Wn. R. R. ....	377, 843	358, 294	.....	19, 549	.....	
495    Denver, Tex. & Ft. Worth R. R. ...	408, 893	375, 000	.....	27, 641	6, 252	
500    Denver, Utah & Pac. R. R. ....	66, 408	53, 340	.....	10, 013	3, 055	
502    Des M. & Kans. Cy. Ry. ....	8, 153	.....	.....	8, 153	.....	
503    Des M. & N. Wn. Ry. ....	29, 762	22, 500	.....	5, 580	1, 683	
509    Duluth & Iron Range R. R. ....	222 117	201, 253	1, 650	17, 680	534	
510    Duluth, Red Wing & Sn. R. R. ....	.....	.....	.....	.....	.....	

<sup>1</sup> See page 360, note 3.



TABLE IV.—GENERAL EXPENDITURES FOR

## B.—Fixed Charges—Continued.

	22	23	24	25	26	27
EXPENDITURE ASSIGNABLE TO FIXED CHARGES.						
Designation.						
Abbreviated name of road.	Amount.	Interest.	Rentals.	Taxes.	Miscellaneous.	
	Cols. 24+25+ 26+27					
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
511 Duluth, S. Shore & Atl. Ry . . . . .	799,618	159,700	525,627	34,258	80,033	
512 Marq. Hough & Ontonagon R. R . . . . .	816,989	819,682		27,337		
513 Marq. & Wn. R. R . . . . .						
516 Durham & Nn. Ry . . . . .	3,960	3,960				
521 Ea. Ry. of Minn . . . . .	175,008	149,187	20,135	5,486		
522 Duluth Term. Ry. <sup>1</sup> . . . . .	500	500				
524 E. St. L. Con. Ry . . . . .	30,422		21,583	1,450	7,389	
525 E. Tenn., Va. & Ga. Ry . . . . .	1,357,796	1,223,852		133,944		
526 Knox & Ohio R. R . . . . .	120,598	120,000		598		
527 Memphis & Charleston R. R . . . . .	599,852	391,497	60,900	49,708	8,587	
529 E. Tenn. & Wn. N. C. R. R . . . . .	18,402	15,000		3,402		
531 E. & W. R. R. of Ala . . . . .						
532 Edgewood R. R. <sup>2</sup> . . . . .						
534 Elgin, Joliet & Ea. Ry . . . . .	131,754	114,233		7,521		
536 Elmira, Cort. & Nn. R. R . . . . .	117,531	73,041	18,000	23,420	3,170	
537 Canastota Nn. R. R . . . . .	18,000	18,000				
542 Erie & Wyo. Vy. R. R . . . . .	297,775	180,000	1,200		26,575	
543 Jones' Lake R. R . . . . .						
544 Eureka & Palisade R. R . . . . .	62,566	70,000		12,566		
545 Eureka Spgs. Ry. of Mo. and Ark . . . . .	61,875	60,000		1,875		
548 Evansv. & T. Haute R. R . . . . .	235,897	204,300		28,440	3,157	
550 Evansv. & Indpls. R. R . . . . .	157,795	128,200	14,440	8,787	14,368	
551 Peoria, Decatur & Evansv. Ry . . . . .	350,697	277,993	28,500	40,220	9,978	
552 Fall Brook Coal Co . . . . .	590,239		573,571	22,668		
553 Corng. Cowan. & Antrim Ry . . . . .						
554 Pine Creek Ry . . . . .	227,304	214,835		491	6,178	
556 Syr., Geneva & Corng. Ry . . . . .	94,419	89,450		4,969		
557 Ferro Monte R. R . . . . .	216			216		
558 Fitchburg R. R . . . . .	1,171,798	762,816	281,280	127,712		
560 Troy & Henn. R. R . . . . .	3,150	3,150				
561 Vt. & Mass. R. R . . . . .	50,000	50,000				
562 Flint & Péro Marq. R. R . . . . .	430,003	342,773		49,249	28,781	
563 Port Huron & N. Wn. Ry. <sup>3</sup> . . . . .	87,915	87,915				
564 Fla. Cent. & Penin. R. R. <sup>4</sup> . . . . .	25,000	25,000				
566 Fonda, Johnst. & Gloversv. R. R . . . . .	42,577	33,000		9,577		
568 Ft. Mad. & N. Wn. Ry . . . . .						
577 Fulton County N. Gauge Ry. . . . .	35,812	33,880		1,932		

<sup>1</sup> Under construction.<sup>2</sup> Private coal road.<sup>3</sup> See page 92, note 1.<sup>4</sup> See page 92, note 2.

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 411

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.  Cols. 18+23	Propor- tion as- signable to opera- tion.  100×Col. 18 Col. 28	Propor- tion as- signable to fixed charges.  100×Col. 23 Col. 28	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
1,711,188	53.27	46.73	1.741	.51428	.937	.99566	.81029	511
846,969								512
								513
8,779	54.90	45.10	2.128	.66723	4.018	.63877	.64590	516
385,145	54.58	45.44	1.415	.35993	.801	1.95360	1.81943	521
500	100.00							522
145,708	79.13	20.87						524
4,732,461	71.30	28.70	2.027	.61923	.554	.80610	.73886	525
442,309	72.68	27.32	2.855	1.13705	.600	.79252	.84725	526
1,646,229	69.07	30.93	1.766	.79712	.751	.98338	.91023	527
58,497	68.54	31.46	4.996	1.72200	4.118	1.22503	1.34927	529
121,910	100.00		3.506					531
								532
281,214	56.70	43.30	4.752	1.00832	1.149	1.16211	1.13881	534
421,682	72.10	27.90	2.516	.55763	.527	.73883	.65116	536
18,000								537
658,661	68.46	31.54	1.085	2.82030	.287	2.87708	1.97063	542
								543
181,824	87.12	62.88	6.284	1.67224	4.972	1.92320	1.86045	544
97,731	36.68	63.32	5.229	1.39098	5.101	1.22170	1.32750	545
666,113	64.58	35.42	1.757	.55900	.524	1.09387	.82161	548
319,071	50.54	49.46	2.404	.51365	.799	.78425	.63670	550
775,021	53.97	46.03	2.168	.45648	.653	.88628	.66934	551
2,020,654	70.49	29.51	3.341	.75683	.341	.94389	.90838	552
								553
227,304								554
94,419								555
6,163	96.50	3.50						557
5,434,878	78.44	21.56	1.799	.79862	.777	1.23624	1.02424	558
8,150								560
50,000								561
1,956,833	78.48	21.52	1.970	.63532	.625	.94373	.80622	562
260,272	66.22	33.78						563
820,490	96.86	3.04	3.676	.61735	1.097	.64407	.63335	564
148,270	71.28	28.72	1.662	.70632	5.464	3.11572	1.68156	566
25,427	100.00		3.544	.86643	7.356	.88026	.87670	568
76,836	53.40	46.60	2.767	.42973	1.049	.64460	.53717	577



SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 413

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.	Propor- tion as- signable to opera- tion.	Propor- tion as- signable to fixed charges.	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Cols. 18+23	100×Col. 18 Col. 28	100×Col. 23 Col. 28						
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
1,662,484	63.45	36.55	2.250	.67608	.925	.87975	.79683	581
163,258								582
60,757	58.31	41.69	2.955	.64712	4.735	.43170	.48563	583
199,092	51.20	48.80	2.045	.43033	1.036	1.20500	.75310	584
40,912	72.46	27.54	2.039	.26485	3.493	.77800	.52410	586
62,003	92.02	7.98						593
								594
1,081,522	79.06	20.94	2.839	.83492	.493	.84548	.84161	595
26,764	94.25	5.75		1.01312	2.154	1.04792	1.02233	597
301,812	76.49	23.51	2.540	.86504	.984	.90440	.84980	598
3,457,519	70.65	29.35	1.409	.76253	.411	1.52591	.77229	599
141,508								600
1,155,767	68.13	31.87	2.135	.77284	1.035	.94964	.85093	601
154,730	46.85	53.15	4.011	.49710	1.293	.54694	.51999	602
202,576	61.18	38.82	5.531	.80414	.556	.56454	.67255	603
10,020	62.94	37.06	5.672	.66725	2.213	.69031	.67767	604
12,746	97.20	2.80			3.152	.78488	.78488	605
392,054	65.32	34.68	2.719	.42241	1.015	1.04750	.69004	607
3,254	100.00							609
18,781	95.78	4.22	3.442	1.70810	5.257	.45340	.32087	611
								612
29,743	96.81	3.19	6.287	.78494	1.511	.75600	.77750	613
93,170	77.60	22.40	4.198	.69712	1.257	.84796	.80445	620
2,455,102	75.87	24.13	2.258	.71408	.059	.85535	.81071	621
								622
302,962	83.82	16.18	2.954	.79118	1.208	.83341	.81116	624
								625
37,572	84.53	15.47	2.010	.89076	10.742	.99011	.96753	626
12,939	91.44	8.56						628
36,785	100.00				4.425	1.83926	1.83926	631
17,727	67.45	32.55	4.660	.89658	6.769	.75756	.79232	632
116,703	100.00							635
1,070,000	66.46	33.54	1.920	.69643	1.428	.71793	.70797	637
9,909								638
53,512								639



TABLE IV.—GENERAL EXPENDITURES FOR  
B.—*Fired Charges*—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
Abbreviated name of road.	Amount.	Designation.				
	Col. 24+25+ 26+27	Interest.	Rentals.	Taxes.	Miscel- laneous.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
Housatonic R. R. —Continued.						
640 Stockbridge & Pittsf. R. R. ....	7,326			7,246	80	
641 W. Stockbridge R. R. ....	811			811		
643 Houston E. & W. Tex. Ry. ....	150,483	140,834		9,649		
644 Shrevept. & Houst. Ry. ....	25,996	24,000		1,996		
649 Humeston & Shen. R. R. ....	206,826	187,880	10,400	8,546		
650 Hunt. & B. Top Mtn. R. R. & Coal Co.	145,948	145,948				
653 Ill. Cent. R. R. ....	3,576,856	1,327,425	1,437,380	655,919	156,132	
654 Canton, Abert. & Nashv. R. R. ....						
655 Chic., Havana & Wn. R. R. ....						
656 Chic., Mad. & Nn. R. R. ....	848,500	848,500				
657 Chic. St. L. & N. O. R. R. ....	1,087,880	1,087,880				
658 Chic. & Springf. R. R. ....						
659 Kan. & S. Wn. R. R. ....						
660 Rantoul R. R. ....						
661 S. Chic. R. R. ....						
662 Yazoo & Miss. Vy. R. R. ....						
663 Dubq. & Sioux Cy. R. R. ....	397,451	303,587		93,864		
664 Cedar Falls & Minn. R. R. ....						
665 Ind., Ill. & Iowa R. R. ....	71,829	56,460		15,369		
666 Ind. & Ill. Sn. R. R. ....	8,866			6,271	2,595	
667 Indpls., Decatur & Wn. Ry. ....	155,533	132,880		20,731	1,922	
668 Indpls. Union Ry. ....	135,267	45,000	90,267			
670 Internat. & Gt. Nn. R. R. ....	613,561	575,582	15,750	21,210	1,019	
671 Galv., Houst. & Hend. R. R. of 1882.	111,362	100,000	3,000	8,362		
672 Iowa Cent. Ry. ....	439,743	295,000	88,850	55,893		
673 Iowa Nn. Ry. ....	3,677	3,000		677		
674 Iron Ry. ....	3,762			3,762		
675 Ironton R. R. ....	1,613			1,613		
676 Island R. R. ....	28,982	24,000		4,982		
679 Jacksonv. & Atl. R. R. ....	5,448	2,240		922	2,280	
684 Jacksonv., Tampa & Key W. Ry.: <sup>1</sup>						
685 Atl. Coast, St. John's & Indian R. Ry.	21,600	21,600				

<sup>1</sup> See page 230, note 2.



TABLE IV.—GENERAL EXPENDITURES FOR

## B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
	Abbreviated name of road.	Designation.				
		Amount.  Cols. 24+25+ 26+27	Interest.	Rentals.	Taxes.	Miscel- laneous.
	Jacksonv., Tampa & Key W. Ry—Continued.	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
689	Jacksonv., St. Aug. & Halifax R. Ry.	37,605	30,000	.....	6,987	618
690	St. Aug. & Halifax R. Ry.....	5,400	5,400	.....	.....	.....
691	St. John's Ry .....	.....	.....	.....	.....	.....
692	St. John's & Halifax R. Ry....	5,938	5,400	.....	538	.....
706	Kans. Cy. Belt Ry .....	101,927	95,563	.....	6,366	.....
707	Kans. Cy., Ft. Scott & Memph. R. R.	1,133,294	969,436	.....	163,858	.....
708	Current River R. R.....	41,743	38,743	.....	3,000	.....
709	Kans. Cy., Clinton & Springf. Ry.	191,566	163,660	.....	20,548	7,358
710	Kans. Cy., Memph. & Birm. R. R.	415,891	385,493	.....	27,975	2,423
713	Kans. Cy. & Pac. R. R .....	142,988	127,500	.....	15,488	.....
714	Kans. Cy., St. Jos. & C. Bluffa R. R.	455,037	395,500	20,000	39,537	.....
716	Kans. Cy, Wyand. & N. Wn. R. R.	77,294	54,250	.....	20,090	2,954
719	Ky. & Ind. Bridge Co .....	101,763	100,000	.....	1,763	.....
723	Keokuk & Wn. R. R .....	41,316	17,618	8,175	14,891	632
724	Centrev., Moravia & Albia R. R. (lessee).	.....	.....	.....	.....	.....
725	Keystone Coal Co.'s R. R. <sup>1</sup> .....	.....	.....	.....	.....	.....
731	Knox & Lincoln R. R .....	143,700	143,700	.....	.....	.....
736	L. Champ. & Moriah R. R .....	3,359	.....	.....	3,359	.....
738	Lake County R. R .....	.....	.....	.....	.....	.....
740	L. Erie, Alliance & Sn. Ry.....	37,168	32,460	.....	1,708	3,000
741	L. Erie & Wn. R. R.....	414,227	296,000	31,642	86,585	.....
744	L. Shore & Mich. Sn. Ry .....	4,228,324	3,251,265	494,836	482,223	.....
746	Det., Hillsd. & S. Wn. R. R.....	.....	.....	.....	.....	.....
748	Ft. Wayne & Jack. R. R .....	.....	.....	.....	.....	.....
749	Jamest. & Franklin R. R.....	52,222	51,450	.....	772	.....
750	Kal., Al. & Grand Rap. R. R.....	42,000	42,000	.....	.....	.....
752	Mahoning Coal R. R .....	75,000	75,000	.....	.....	.....
754	Lakeside & Marbleh. R. R .....	6,826	6,247	.....	579	.....
757	Laurel Fork & Sand Hill R. R .....	.....	.....	.....	.....	.....
759	Lawrence, Emp. & S. Wn. Ry. <sup>2</sup>	.....	.....	.....	.....	.....
760	Lawrence & Emp. Ry.....	82,431	27,900	.....	4,531	.....
761	Lebanon Springs R. R.....	406	.....	190	216	.....
762	Lehigh & Hudson R. Ry.....	95,950	84,347	2,000	6,526	3,077

<sup>1</sup> See page 230, note 7.<sup>2</sup> See page 232, note 1.

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 417

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.	Propor- tion as- signable to opera- tion.	Proport- ion as- signable to fixed charges.	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Cols. 18+23	100×Col. 18 Col. 28	100×Col. 23 Col. 28						
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
117, 523	68. 00	32. 00	.....	.....	.....	.....	.....	689
21, 393	74. 76	25. 24	.....	.....	.....	.....	.....	690
2, 602	100. 00	.....	.....	.....	.....	.....	.....	691
20, 604	71. 18	28. 82	.....	.....	.....	.....	.....	692
176, 080	42. 11	57. 89	.....	.....	.....	.....	.....	706
3, 996, 946	71. 65	28. 35	2. 206	. 89350	525	. 95020	. 93291	707
182, 445	49. 37	50. 63	4. 340	. 26237	. 905	. 40221	. 36047	708
336, 780	43. 13	56. 87	2. 183	. 48635	. 709	. 64591	. 55335	709
1, 017, 469	59. 13	40. 87	2. 002	. 81073	. 589	. 85205	. 83766	710
219, 550	34. 88	65. 12	3. 786	. 20978	2. 978	. 73391	. 45175	713
1, 566, 019	70. 94	29. 06	2. 390	. 70963	1. 059	1. 51579	1. 05057	714
277, 080	72. 10	27. 90	.....	.....	.....	.....	.....	716
176, 439	42. 33	57. 67	.....	.....	.....	.....	.....	719
283, 170	85. 40	14. 60	5. 645	. 71710	. 601	. 71634	. 71390	723
12, 918	100. 00	.....	4. 285	. 37055	3. 606	. 53923	. 43439	724
.....	.....	.....	.....	.....	.....	.....	.....	725
259, 331	44. 59	55. 41	2. 886	1. 09000	2. 153	1. 19813	1. 12884	731
77, 731	95. 68	4. 32	.....	.....	2. 284	1. 64963	1. 64963	736
.....	.....	.....	.....	.....	.....	.....	.....	738
85, 913	56. 74	43. 26	3. 018	. 27798	1. 044	. 87650	. 52635	740
1, 753, 044	76. 37	23. 63	2. 181	. 59610	. 379	. 67076	. 63073	741
15, 616, 971	72. 92	27. 08	1. 708	. 95035	. 432	1. 07734	1. 02792	744
.....	.....	.....	.....	.....	.....	.....	.....	746
.....	.....	.....	.....	.....	.....	.....	.....	748
52,222	.....	.....	.....	.....	.....	.....	.....	749
42,000	.....	.....	.....	.....	.....	.....	.....	750
75,000	.....	.....	.....	.....	.....	.....	.....	752
17, 983	62. 04	37. 96	1. 683	. 31724	1. 616	1. 47339	. 74264	754
.....	.....	.....	.....	.....	.....	.....	.....	757
.....	.....	.....	.....	.....	.....	.....	.....	759
32,431	.....	.....	.....	.....	.....	.....	.....	760
56, 846	90. 28	. 72	2. 548	. 71086	3. 906	. 74430	. 73509	761
259, 986	63. 10	36. 90	3. 633	. 97659	. 842	1. 72312	1. 02723	762

<sup>1</sup> See page 366, note 4.

TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
	Abbreviated name of road.	Designation.				
		Amount.  Cols. 24+25+ 26+27	Interest.	Rentals.	Taxes.	Miscel- laneous.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
763	Lehigh Vy. R. R .....	2, 485, 018	1, 555, 860	690, 835	221, 582	16, 741
767	Pa. & N. Y. Canal & R. R. Co.: <sup>1</sup>					
768	State Line & Sull. R. R .....	8, 400	8, 400	.....	.....	.....
772	Geneva, Ith. & Sayre R. R .....	104, 642	87, 000	.....	10, 021	7, 621
774	Sn. Cent. R. R.....	250, 060	195, 161	1, 050	19, 020	34, 829
776	Ligonier Vy. R. R.....	4, 187	3, 750	.....	437	.....
778	Little Rock & Memphis R. R.....	97, 342	79, 000	.....	18, 342	.....
779	Little Saw Mill Run R. R.....	6, 485	5, 355	.....	1, 130	.....
780	Long Island R. R.....	953, 186	499, 309	336, 199	99, 782	17, 896
782	N. Y. & Flush. R. R.....					
783	N. Y. & Long Beach R. R.....					
784	N. Y., Bklyn. & Manh. Ry.....	71, 659	70, 820	.....	889	.....
785	N. Y. & Rkaway. R. R.....	17, 500	17, 500	.....	.....	.....
786	Oyster Bay Ex. R. R.....					
787	Smitht. & Port Jeff. R. R.....					
788	Stewart R. R. <sup>2</sup> .....					
791	La. Cent. R. R.....	542	.....	.....	542	.....
793	Louisv., Evansv. & St. L. Con. R. R	548, 483	286, 000	16, 554	38, 141	7, 788
794	Louisv. & Nashv. R. R .....	3, 716, 187	3, 419, 157	.....	297, 030	.....
795	Henderson Bridge Co.....	117, 750	117, 750	.....	.....	.....
796	Birm. Minl. R. R .....	121, 723	113, 461	.....	8, 262	.....
797	Elkton & Guthrie R. R.....	1, 795	1, 750	.....	.....	45
798	Glasgow R. R.....					
799	Louisv. Ry. Transfer Co .....	25, 994	22, 880	.....	3, 114	.....
800	Mammoth Cave R. R .....	6, 000	6, 000	.....	.....	.....
801	Mobile & Montg. Ry.....	213, 710	177, 050	.....	36, 560	100
802	Nashv. & Decatur R. R.....	168, 719	147, 000	.....	21, 719	.....
803	Nashv., Flor. & Sheff Ry .....	86, 292	80, 400	.....	3, 514	2, 378
805	Nn. Div. Cumb. & Ohio R. R .....	18, 223	17, 500	.....	723	.....
806	Owensboro' & Nashv. Ry .....	83, 143	72, 000	.....	11, 143	.....
807	Pensacola & Atl. R. R .....	276, 650	257, 100	.....	19, 210	340
808	Shelby R. R. (lessee) .....	15, 000	.....	15, 000	.....	.....
	Shelby R. R. (lessor) .....	3, 000	3, 000	.....	.....	.....
809	Sn. Div. Cumb. & Ohio R. R.....	28, 130	21, 000	.....	1, 014	6, 116
810	S. & N. Ala. R. R.....	613, 326	529, 901	.....	34, 427	48, 998
811	Louisv., New Alb. & Chic. Ry.....	871, 124	573, 672	158, 129	87, 467	51, 856
812	Bedford & Bloomf. R. R.....					

<sup>1</sup> See page 232, note 1.      <sup>2</sup> See page 109, Col. 7, No. 782.

## SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 419

**THE YEAR ENDING JUNE 30, 1889—Continued.**

**C.—Summary of Operating Expenses and Fixed Charges—Continued.**

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating expenses and fixed charges. Cols. 18+23	Proportion assignable to operation. 100×Col. 18 Col. 28	Proportion assignable to fixed charges. 100×Col. 23 Col. 28	Cost of carrying one passenger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
11,781,816	78.90	21.10	3.413	.79646	.591	.94893	.90976	763
8,400								767
556,847	81.20	18.80	2.626	.67425	.666	.74256	.72676	768
755,559	66.90	33.10	5.162	.78413	.678	1.03631	.92340	772
19,660	78.70	21.30	.801	.73595	2.501	.67733	.69198	774
568,651	82.88	17.12	3.331	1.43180	1.675	2.22418	1.67181	776
24,712	73.77	26.23	8.535	.81938	4.742	2.59740	1.79250	778
3,174,982	69.98	30.02	1.496	.70470	1.616	1.27300	.76716	779
								780
								782
								783
71,659								784
17,500								785
								786
								787
								788
9,708	94.42	5.58		1.33258		1.23621	1.33538	791
1,097,318	68.25	31.75	2.667	.62354	.645	.70127	.66382	793
10,500,276	64.60	35.40	1.789	.72660	.595	.96506	.87276	794
117,750								795
413,423	70.56	29.44	5.045	.87131	.980	1.46445	1.25714	796
10,373	82.70	17.30	4.299	.90688	7.288	.20156	.37788	797
16,078	100.00		4.393	.20190	3.944	.67670	1.01145	798
80,827	67.84	32.16	1.996	.94587	1.287	1.03725	1.02484	799
13,806	56.54	43.46	9.719	.40961	4.004		.44108	800
1,047,644	79.60	20.40	1.754	.90965	.689	.92532	.92067	801
1,028,621	83.59	16.41	2.041	.80286	.587	1.16420	1.03960	802
256,389	96.34	33.66	3.894	.84000	1.305	.95163	.91903	803
62,536	70.86	29.14	8.862	1.20190	4.901	1.31800	1.24490	805
228,872	63.68	36.32	.279	.52200	1.246	1.19433	.90150	806
563,949	50.94	49.06	2.443	.55910	1.194	1.00481	.84261	807
65,035	76.93	23.07	2.502	.77003	4.481	.26922	1.39542	808
3,000								809
65,427	57.00	43.00	4.838	.32861	3.336	1.22795	1.67952	810
2,064,916	70.30	29.70	2.121	.77240	.063	1.12560	1.00968	811
2,366,144	63.18	36.82	1.955	.61847	.510	.94776	.79702	812

TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
		EXPENDITURE ASSIGNABLE TO FIXED CHARGES.				
Abbreviated name of road.	Amount.  Cols. 24+25+ 26+27	Designation.				
		Interest.	Rentals.	Taxes.	Miscel- laneous.	
Louisv., New Alb. & Chic. Ry.— Continued.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
813 Orleans, W. Baden & French Lick Spgs. Ry.						
814 Louisv. Sn. R. R. (lessee) .....	50,000		50,000			
815 Louisv., New Alb. & Cdn. R. R. ....	3,355	3,000		355		
816 Louisv., N. O. & Tex. Ry. ....	521,373	445,600	7,137	64,684	3,952	
817 Clinton & Pt. Hud. R. R. ....						
818 Mobile & N. Wn. R. R. ....						
820 Louisv. & Wadley R. R. ....	2,030	2,030				
825 Maine Cent. R. R. ....	1,083,743	725,247	281,392	70,707	6,397	
826 Belfast & Mooseh. Lake R. R. ...	7,500	7,500				
827 Dexter & Newpt. R. R. ....	10,500	10,500				
828 En. Me. Ry. ....						
829 European & N. Amer. Ry. ....						
830 Portl. & Ogdensb. R. R. ....	56,667	56,667				
831 Manistee & Luther R. R. ....	12,276				12,276	
834 Mansf. Ry. & Transp. Co. ....	59			59		
836 Maricopa & Phoenix R. R. ....	35,206	32,400		2,806		
837 Marietta & N. Ga. Ry. ....	179,499	103,970		1,805	73,724	
839 Martha's Vin. R. R. ....	2,112	2,000		30	82	
842 Mason Cy. & Ft. Dodge R. R. ....	91,940	82,800		9,160		
843 Mason & Oceana R. R. ....	572			572		
846 Mecosta R. R. ....	525	360		165		
847 Meherrin V. Ry. ....						
848 Meriden, Waterb. & Conn. R. R. R.	30,780			8,958	21,822	
849 Mich. Cent. R. R. ....	3,138,569	1,080,800	1,771,191	286,578		
850 Canada Sn. Bridge Co. ....	70,000	70,000				
851 Det. and Bay Cy. R. R. ....			0			
853 Jackson, Lans. & Sag. R. R. ....	115,000	115,000				
854 Joliet & Nn. Ind. R. R. ....	56,000	56,000				
855 Kalamazoo & S. Haven R. R. ....	56,800	56,800				
856 Mich. Air Line R. R. ....	168,000	168,000				
857 Mich. Mid. & Can. R. R. ....	22,610	22,610				
858 Sag. Bay & N. Wn. R. R. ....						
859 Toledo, Can. Sn. & Det. Ry. ....	105,000	105,000				
863 Milw., L. Shore & Wn. Ry. ....	791,800	606,215	60,508	117,393	7,684	
864 St. P. En. Grand Trunk Ry. ....	66,000	66,000				
866 Milw. & Nn. R. R. ....	324,222	252,090	21,419	40,036	10,077	

# SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 421

THE YEAR ENDING JUNE 30, 1889—Continued.

## C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.  Cols. 18+23	Propor- tion as- signable to opera- tion.  $\frac{100 \times \text{Col. 18}}{\text{Col. 28}}$	Propor- tion as- signable to fixed charges.  $\frac{100 \times \text{Col. 23}}{\text{Col. 28}}$	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
								813
114,130	56.19	43.81	2.104	.48659	.892	1.19380	.81458	814
11,000	69.50	30.50	1.891	.50969	7.129	.50969	.50969	815
2,365,929	77.97	22.03	2.324	.89936	.638	1.21510	1.07502	816
								817
24,520	100.00							818
10,187	80.07	19.93						820
3,457,103	68.66	31.34	1.615	.84740	1.396	1.39048	1.08105	825
7,500								826
10,500								827
								828
								829
56,667								830
71,807	82.92	17.08			1.892	1.98670	1.98670	831
4,050	98.55	1.45						834
87,094	56.58	40.42	1.739	.93062	5.316	1.83698	1.48819	836
239,150	24.94	75.06	1.706	.25732	1.276	.23764	.23764	837
11,736	83.00	18.00		1.45660			1.45660	839
153,449	40.07	59.93	3.715	.57950	1.081	.64886	.60860	842
36,455	98.43	1.57	2.494	.19094	24.159	1.07067	.72185	843
10,044	94.77	5.23			3.185	.76150	.76150	846
7,494	100.00							847
106,709	71.17	28.83	4.155	.91434	4.020	.91434	.91434	848
<sup>1</sup> 12,647,999	75.20	24.80	1.925	.89668	.490	.99147	.95381	849
70,000								850
								851
115,000								853
56,000								854
56,800								855
168,000								856
22,610								857
								858
105,000								859
2,428,654	67.40	22.60	2.237	.53756	.537	1.07850	.76132	863
66,000								864
1,087,334	70.18	29.82	3.269	.70600	.663	.95240	.82564	865

<sup>1</sup>See page 290, note 1.



TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
	Abbreviated name of road.	Amount.  Cols. 24+25+ 26+27	Designation.			
			Interest.	Rentals.	Taxes.	Miscel- laneous.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
763	Lehigh Vy. R. R .....	2, 485, 018	1, 555, 860	690, 835	221, 582	16, 741
767	Pa. & N. Y. Canal & R. R. Co.: <sup>1</sup>					
768	State Line & Sull. R. R .....	8, 400	8, 400	.....	.....	.....
772	Geneva, Ith. & Sayre R. R .....	104, 642	87, 000	.....	10, 021	7, 621
774	Sn. Cent. R. R .....	250, 060	195, 161	1, 050	19, 020	34, 829
776	Ligonier Vy. R. R .....	4, 187	3, 750	.....	437	.....
778	Little Rock & Memphis R. R .....	97, 342	79, 000	.....	18, 342	.....
779	Little Saw Mill Run R. R .....	6, 485	5, 355	.....	1, 130	.....
780	Long Island R. R .....	953, 186	499, 309	336, 199	99, 782	17, 896
782	N. Y. & Flush. R. R .....	.....	.....	.....	.....	.....
783	N. Y. & Long Beach R. R .....	.....	.....	.....	.....	.....
784	N. Y., Bklyn. & Manh. Ry .....	71, 659	70, 820	.....	889	.....
785	N. Y. & Rkaway. R. R .....	17, 500	17, 500	.....	.....	.....
786	Oyster Bay Ex. R. R .....	.....	.....	.....	.....	.....
787	Smitht. & Port Jeff. R. R .....	.....	.....	.....	.....	.....
788	Stewart R. R. <sup>2</sup> .....	.....	.....	.....	.....	.....
791	La. Cent. R. R .....	542	.....	.....	542	.....
793	Louisv., Evansv. & St. L. Con. R. R	348, 483	286, 000	16, 554	38, 141	7, 788
794	Louisv. & Nashv. R. R .....	3, 716, 187	3, 419, 157	.....	297, 030	.....
795	Henderson Bridge Co .....	117, 750	117, 750	.....	.....	.....
796	Birm. Minl. R. R .....	121, 723	113, 461	.....	8, 262	.....
797	Elkton & Guthrie R. R .....	1, 795	1, 750	.....	.....	45
798	Glasgow R. R .....	.....	.....	.....	.....	.....
799	Louisv. Ry. Transfer Co .....	25, 994	22, 880	.....	3, 114	.....
800	Mammoth Cave R. R .....	6, 600	6, 000	.....	.....	.....
801	Mobile & Montg. Ry .....	213, 710	177, 050	.....	36, 560	100
802	Nashv. & Decatur R. R .....	168, 719	147, 000	.....	21, 719	.....
803	Nashv., Flor. & Sheff. Ry .....	86, 292	80, 400	.....	3, 514	2, 378
805	Nn. Div. Cumb. & Ohio R. R .....	18, 223	17, 500	.....	723	.....
806	Owensboro' & Nashv. Ry .....	83, 143	72, 000	.....	11, 143	.....
807	Pensacola & Atl. R. R .....	276, 650	257, 100	.....	19, 210	340
808	Shelby R. R. (lessee) .....	15, 000	.....	15, 000	.....	.....
	Shelby R. R. (lessor) .....	3, 000	3, 000	.....	.....	.....
809	Sn. Div. Cumb. & Ohio R. R .....	28, 130	21, 000	.....	1, 014	6, 116
810	S. & N. Ala. R. R .....	613, 326	529, 901	.....	34, 427	48, 998
811	Louisv., New Alb. & Chic. Ry .....	871, 124	573, 672	158, 129	87, 467	51, 856
812	Bedford & Bloomf. R. R .....	.....	.....	.....	.....	.....

<sup>1</sup> See page 232, note 1.

<sup>2</sup> See page 109, Col. 7, No. 782.

## SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 419

**THE YEAR ENDING JUNE 30, 1889—Continued.**

**C.—Summary of Operating Expenses and Fixed Charges—Continued.**

28	29	30	31	32	33	34	35
SUMMARY AND DEDUCTIONS.							
Total of operating expenses and fixed charges. Cols. 18+23	Proportion assignable to operation. 100×Col. 18 Col. 28	Proportion assignable to fixed charges. 100×Col. 23 Col. 28	Cost of carrying one passenger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.
11,781,816	78.90	21.10	3.413	.79646	.591	.94893	.90976
8,400							
556,847	81.20	18.80	2.626	.67425	.666	.74236	.72676
755,559	66.90	33.10	5.162	.78413	.678	1.03631	.92340
19,660	78.70	21.30	.801	.73595	2.501	.67733	.69198
568,651	82.88	17.12	3.331	1.43180	1.675	2.22418	1.67181
24,712	73.77	26.23	8.535	.81938	4.742	2.59740	1.79250
3,174,982	69.98	30.02	1.496	.70470	1.616	1.27300	.76716
71,659							
17,500							
9,708	94.42	5.58		1.33258		1.23621	1.33538
1,097,318	68.25	31.75	2.667	.62354	.645	.70127	.66382
10,500,276	64.60	35.40	1.789	.72660	.595	.96506	.87276
117,750							
413,423	70.56	29.44	5.045	.87131	.980	1.46445	1.35714
10,373	82.70	17.30	4.299	.90688	7.288	.20156	.37788
16,078	100.00		4.393	.20190	3.944	.67670	1.01145
80,827	67.84	32.16	1.996	.94587	1.287	1.03725	1.02484
13,806	56.54	43.46	9.719	.40961	4.004		.44108
1,047,644	79.60	20.40	1.754	.99965	.689	.92532	.92067
1,028,621	83.59	16.41	2.041	.80286	.587	1.16420	1.03960
256,380	96.34	33.66	3.894	.84000	1.305	.95163	.91903
62,536	70.86	29.14	8.862	1.20190	4.901	1.31800	1.24490
228,872	63.68	36.32	.279	.52200	1.246	1.19433	.90150
563,949	50.94	49.06	2.443	.55910	1.194	1.00481	.84261
65,035	76.93	23.07	2.502	.77003	4.481	.26922	1.39542
3,000							
65,427	57.00	43.00	4.838	.32861	3.336	1.22795	1.67952
2,064,916	70.30	29.70	2.121	.77240	.663	1.12560	1.00968
2,366,144	63.18	36.82	1.955	.61847	.510	.94776	.79702

TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
Abbreviated name of road.	Designation.					
	Amount.	Interest.	Rentals.	Taxes.	Miscel- laneous.	
	Cols. 24+25+ 26+27					
Mo. Pac. Ry.—Continued.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
904 Kans. & Ark. Vy. Ry .....						
905 St. L., Iron Mtn. & Sn. Ry .....	2, 707, 217	2, 406, 706	53, 315	243, 682	3, 514	
906 Little Rock & Ft. Smith Ry ..	233, 947	163, 975		39, 087	30, 885	
907 Little Rock Jctn. Ry .....	40, 949	30, 450	10, 499			
908 Sedalia, Warsaw & Sn. Ry .....	22, 629	20, 280		2, 349		
909 Mo. Sn. R. R. ....						
910 Mobile & Birm. Ry .....	164, 925	150, 000	6, 000	8, 925		
911 Mobile & Ohio R. R. ....	1, 151, 118	870, 285	165, 000	92, 549	23, 284	
912 St. L. & Cairo R. R. ....	160,000	160,000				
913 Mobile & Spring Hill R. R. ....	480	480				
915 Monson R. R. ....	4, 219	4, 200		19		
916 Mont Alto R. R. ....	7, 688	7, 500		188		
917 Montana Cent. Ry .....	379, 330	367, 800	11, 530			
919 Montp. & Wells R. R. ....	1, 933			1, 933		
920 Montrose Ry .....	253			253		
923 Mt. Hope Minl. R. R. ....	993			993		
924 Mt. McGregor R. R. ....	680	375		305		
927 Nantucket R. R. ....	1, 111	1, 090		21		
928 Narragansett Pier R. R. ....	9, 865	6, 678		486	2, 701	
929 Nashv., Chatt. & St. L. Ry .....	866, 571	776, 590		89, 981		
930 Nashv. & Knoxville R. R. ....	3, 250	3, 250				
932 Natchez, Jackson & Cola. Ry .....	75, 000	75, 000				
939 Nev. & Cal. R. R. (so called) .....	1, 826			1, 826		
940 Nev. Cent. R. R. ....	11, 557			11, 557		
941 Nev. County N. Gauge R. R. ....	23, 398	20, 800		2, 304	294	
942 New Brunswick Ry. <sup>2</sup> .....	340, 397	<sup>1</sup> 219, 478	119, 411		1, 508	
945 Newburgh, Dutchess & Conn. R. R. ....	16, 848	11, 400		5, 448		
946 New Castle & Butler R. R. ....						
948 N. J. & N. Y. R. R. ....	84, 459	28, 733	52, 707	3, 019		
952 N. O. & N. En. R. R. ....	405, 627	360, 000	22, 582	23, 045		
953 Newpt. News & Miss. Vy. Co.: <sup>3</sup>						
954 Ches., Ohio & S. Wn. R. R. ....	820, 619	638, 652	78, 100	59, 392	44, 475	
955 Elizabetht., Lex. & Big Sandy R. R.	291, 084	198, 510	60, 254	30, 047	2, 273	
956 Hodgenv. & Elizabetht. Ry .....	6, 875	6, 875				
957 Ky. Cent. Ry .....	349, 990	251, 200	55, 266	31, 384	12, 140	

<sup>1</sup> See page 240, note 1. <sup>2</sup> See page 292, note 3; also note 1, this page.  
<sup>3</sup> See page 240, note 2.

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 425

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.	Propor- tion as- signable to opera- tion.	Propor- tion as- signable to fixed charges.	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Cols. 18+23	100×Col. 18 Col. 28	100×Col. 23 Col. 28						
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
124,550	100.00	.....	4.750	.79102	.594	.98173	.92237	904
7,960,528	66.00	34.00	2.547	.86272	.737	1.24784	1.09023	905
893,314	73.81	26.19	2.973	1.15454	1.051	1.22986	1.20843	906
52,004	21.26	78.74	.....	.....	.....	.....	.....	907
57,452	60.61	39.39	3.638	1.42372	7.874	1.28005	1.31599	908
9,393	100.00	.....	.....	.....	.....	.....	.....	909
313,519	47.39	52.61	2.682	1.26825	1.770	.62255	.73447	910
3,005,262	61.70	38.30	2.597	.67656	.623	.93845	.85081	911
160,000	.....	.....	.....	.....	.....	.....	.....	912
13,115	96.35	3.65	.....	.....	.....	.....	.....	913
13,774	69.37	30.63	9.755	.82603	15.049	.80685	.81165	915
24,855	69.07	30.93	1.166	.31584	2.009	1.06592	.48729	916
820,855	53.78	46.22	3.629	1.05056	1.995	1.58587	1.30091	917
68,321	97.18	2.82	3.375	.61891	9.407	1.85660	.92835	919
28,306	99.10	.90	4.397	1.29652	5.605	.61853	.78802	920
19,131	94.80	5.20	.....	.....	.....	.....	.....	923
13,206	94.85	5.15	6.164	1.00425	.....	.....	1.00425	924
4,382	74.64	25.36	1.635	.29271	.....	.....	.29271	927
40,667	75.74	24.26	.....	.....	.....	.....	.....	928
2,818,015	69.25	30.75	2.313	.75344	.635	.86698	.82427	929
<sup>1</sup> 3,250	.....	100.00	.....	.....	.....	.....	.....	930
200,689	62.62	37.38	2.383	.49156	3.771	1.33828	.87355	932
32,291	94.34	5.66	2.763	.60223	4.511	.73855	.70447	939
53,168	78.27	21.73	9.387	1.21110	11.235	1.43741	1.37377	940
80,958	71.10	28.90	6.122	2.05249	6.778	.87721	1.15094	941
<sup>2</sup> 950,488	64.18	35.82	1.886	.69820	1.464	.67320	.68517	942
162,616	89.64	10.36	4.588	.81087	2.957	1.66730	1.29325	945
( <sup>3</sup> )	.....	.....	.....	.....	.....	.....	.....	946
240,306	64.86	35.14	1.515	.60050	1.158	.65023	.60550	948
1,160,566	65.05	34.95	2.948	.70852	.612	1.11770	.94900	952
.....	.....	.....	.....	.....	.....	.....	.....	953
2,035,233	59.68	40.32	1.924	.55692	.479	.68105	.63649	954
887,190	67.20	32.80	1.467	.64753	.494	.72580	.70280	955
.....	.....	.....	.....	.....	.....	.....	.....	956
13,861	50.40	49.60	.....	.....	.....	.....	.....	956
893,531	60.83	39.17	1.323	.56828	1.214	1.09039	.78948	957

<sup>1</sup> See page 292, note 2.

<sup>2</sup> See page 424, note 2.

<sup>3</sup> See page 372, note 4.

TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
Abbreviated name of road.	Amount.  Cols. 24+25+ 26+27	Designation.				
		Interest.	Rentals.	Taxes.	Miscel- laneous.	
Newpt. News & Miss. Vy. Co.—Con- tinued.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
959 Ky. & S. Atl. Ry .....	8			8		
960 Short Route Ry. Transfer Co ...	61,579	30,000		3,477	28,102	
961 Troy & Tiptonv. R. R.....	2,760	2,760				
963 N. Y. Cent. & Hudson R. R.....	8,939,479	3,548,167	4,056,243	1,335,069		
966 Niag. Bridge & Canand. R. R.....						
967 Spuyten Duyv. & Pt. Morris R. R.....						
968 Troy & Greenbush R. R.....						
969 Troy Union R. R.....						
970 West Shore R. R.....	2,000,000	2,000,000				
973 Dunkirk, Allegh. Vy. & Pittsb. R. R.	9,841			9,841		
975 Syr., Ont. & N. Y. Ry.....	62,110	54,000		4,860	3,250	
976 Wallkill Vy. R. R.....	24,237	17,500		6,083	654	
978 N. Y. Chic. & St. L. R. R.....	979,064	786,940	71,321	120,803		
979 Chic. & State Line R. R.....						
980 N. Y., L. Erie & Wn. R. R.....	9,184,700	4,719,217	3,544,261	497,987	423,235	
981 Arlington R. R .....						
982 Avon, Geneseo & Mt. Mor. R. R.....						
983 Bergen County R. R .....	12,000	12,000				
984 Bergen & Dundee R. R .....						
985 Buff., Bradf. & Pittsb. R. R .....	40,600	40,600				
986 Buff., N. Y. & Erie R. R.....	166,600	166,600				
988 Buff. & S. Wn. R. R.....	90,967	90,000		967		
989 Conesus Lake Ry.....						
990 Erie & Black Rock R. R .....						
991 Erie International Ry .....						
992 Goshen & Deckert. Ry.....	16,381	16,323		58		
993 Jefferson R. R .....	155,420	155,420				
995 Middletown & Crawf. R. R.....	4,620	4,620				
996 Montg. & Erie Ry .....	8,660	8,525		135		
997 Newark & Hudson R. R .....	17,500	17,500				
998 N. Y., Pa, & Ohio R. R.....	4,118,092	3,651,803	461,077	5,712		
999 Clev. & Mahoning Vy. Ry....	154,978	154,983		45		
1000 New Castle & Shen. Vy. R. R.	15,000	15,000				
1001 Sharon Ry.....	10,920	10,920				
1006 Paterson & Hudson R. R. R .....						

## SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 427

**THE YEAR ENDING JUNE 30, 1889—Continued.**

**C.—Summary of Operating Expenses and Fixed Charges—Continued.**

28	29	30	31	32	33	34	35
SUMMARY AND DEDUCTIONS.							
Total of operating ex- penses and fixed charges.	Propor- tion as- signable to opera- tion.	Propor- tion as- signable to fixed charges.	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.
Cols. 18+23	$\frac{100 \times \text{Col. 18}}{\text{Col. 28}}$	$\frac{100 \times \text{Col. 23}}{\text{Col. 28}}$					
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.
14,791	99.94	.06					
77,420	20.46	79.54					
7,085	61.04	38.96					
31,490,210	71.61	28.39	1.281	.76073	.549	1.22591	1.02758
2,000,000							
211,397	95.35	4.65	3.125	.67970	1.291	.95857	.81922
201,697	69.21	30.79	3.436	.85948	3.392	1.92313	1.30285
147,416	83.55	16.45	1.865	.39875	4.958	.36660	1.07312
4,787,297	79.55	20.45	2.171	.84550	.403	.97416	.95941
26,260,607	65.02	34.98	1.355	.66485	.415	.99700	.88875
12,000							
40,600							
166,600							
90,987							
16,881							
155,420							
4,620							
8,660							
17,500							
4,118,092							
154,978							
15,000							
10,920							

TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
Abbreviated name of road.	Amount.  Cols. 24+25+ 26+27	Designation.				
		Interest.	Rentals.	Taxes.	Miscel- laneous.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
N. Y., L. Erie & Wn. R. R. —Cont'd.						
1007 Paterson, Newark & N. Y. R. R.	35,000	35,000				
1008 Paterson & Ramapo R. R.	2,816			2,816		
1009 Susp. Bridge & Erie Jctn. R. R.	70,000	70,000				
1011 Union R. R.						
1013 Barclay R. R.	12,000		12,000			
1015 N. Y. and Greenwood Lake Ry.	22,316			6,864	15,452	
1016 N. Y., L. Erie & Wn. Coal & R. R. Co.	193,683	180,000		8,485	5,198	
1017 Brockpt. & Shawmnt R. R.						
1018 Tioga R. R.	68,203	39,275	25,994	2,934		
1019 Arnot & Pine Ck. R. R.						
1020 Elmira State Line R. R.	11,200	11,200				
1021 N. Y. & Mass. Ry.	25,896	1,680	6,000	2,489	15,727	
1022 N. Y. & New Eng. R. R.	1,620,780	1,012,032	371,188	237,560		
1023 Milf., Frank. & Prov. R. R.	300	300				
1024 Norwich & Worc. R. R.	24,000	24,000				
1025 R. I. & Mass. R. R. in Mass.						
1026 R. I. & Mass. R. R. in R. I.						
1027 Rockville R. R.	1,014				1,014	
1028 Milf. & Woonsocket R. R.	3,462	2,165			1,297	
1029 N. Y. & Nn. Ry.	81,225	60,000	6,000	15,225		
1030 Mahopac Falls R. R.						
1031 N. Y., New Haven & Hartf. R. R.	1,576,189	80,000	906,035	498,913	91,241	
1036 New Haven & Northamp. R. R. : <sup>1</sup>						
1037 Holyoke & Westfield R. R.	19,161	17,600		1,561		
1038 Naugatuck R. R. : <sup>1</sup>						
1039 Watert. & Waterb. R. R.						
1040 Shore Line Ry.	26,057	9,000		17,000	57	
1042 N. Y., Ont. & Wn. Ry.	375,380	192,000	76,197	92,900	14,283	
1043 Rome & Clinton R. R.	590			590		
1044 Utica, Clinton & Bingham R. R.	53,840	52,700		640		
1046 N. Y., Phila. & Norf. R. R.	174,498	124,320	9,906		40,212	
1047 N. Y., Prov. & Boston R. R.	144,670	82,000	17,663	40,670	4,337	
1048 Pawtuxet Vy. R. R.	10,600	10,600				
1052 N. Y., Susq. & Wn. R. R.	509,859	441,120	26,351	25,129	17,259	
1057 Norf. & Car. R. R.						
1059 Norfolk Sn. R. R.	21,933	11,524		6,575	3,834	

<sup>1</sup> See page 242, note 2.

# SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 429

THE YEAR ENDING JUNE 30, 1889—Continued.

## C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.	Propor- tion as- signable to opera- tion.	Propor- tion as- signable to fixed charges.	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Cols. 18+23	$\frac{100 \times \text{Col. 18}}{\text{Col. 28}}$	$\frac{100 \times \text{Col. 23}}{\text{Col. 28}}$						
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
35,000								1007
2,316								1008
70,000								1009
								1011
58,050	79.33	20.67	5.844	.85544	1.094	1.03295	.98662	1013
1285,524	92.18	7.82	1.438	.57830	1.547	.98960	.63019	1015
422,885	54.20	45.80			.478	.54498	.54498	1016
								1017
238,351	71.38	28.62	2.295	.57537	.429	.76960	.69457	1018
								1019
11,200								1020
74,442	65.21	34.79	1.875	.48585	3.503	1.23673	.66374	1021
5,294,186	69.39	30.61	1.527	.76165	.932	1.38800	1.04577	1022
300								1023
24,000								1024
								1025
								1026
1,014								1027
3,462								1028
567,002	85.67	14.33	2.418	.76650	2.111	1.59190	1.01123	1029
								1030
8,666,128	81.81	18.19	1.317	1.08400	1.406	1.48200	1.23148	1031
								1036
19,161								1037
								1038
								1039
26,057								1040
1,912,824	80.39	19.61	1.524	.63939	1.108	1.22034	.93529	1042
590								1043
53,340								1044
2651,491	73.20	26.80	2.296	.81092	.901	1.66415	1.26432	1046
1,085,295	86.68	13.32	1.595	.87347	1.416	1.49876	1.02557	1047
10,600								1048
1,333,922	61.79	38.21	2.511	.74681	.508	1.07126	.86980	1052
38,412	100.00							1057
205,890	89.35	10.65	3.797	1.06903	1.236	1.46255	1.30055	1059

<sup>1</sup> See page 294, note 2.

<sup>2</sup> See page 294, note 3.



TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
Abbreviated name of road.	Designation.					
	Amount.	Interest.	Rentals.	Taxes.	Miscellaneous.	
	Col. 24+25+ 26+27					
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
1060 Norfolk & Va. Beach R. R. ....	10,953	9,792	.....	1,000	161	
1061 Norfolk & Wn. R. R. ....	<sup>1</sup> 1,488,836	<sup>1</sup> 1,370,836	118,000	.....	.....	
1062 Norfolk Term. Co. ....	.....	.....	.....	.....	.....	
1063 Nn. Adirondack R. R. ....	41,801	.....	39,306	2,495	.....	
1065 Nn. Pac. R. R. ....	7,460,237	4,917,833	2,220,001	322,403	.....	
1066 Cent. Wash. R. R. ....	.....	.....	.....	.....	.....	
1068 Duluth & Manitoba R. R. ....	186,060	186,060	.....	.....	.....	
1069 Fargo & S. Wn. R. R. ....	104,880	104,880	.....	.....	.....	
1070 Helena & Jeff. County R. R. ....	24,120	24,120	.....	.....	.....	
1071 Helena & Red Mtn. R. R. ....	24,000	24,000	.....	.....	.....	
1072 James River Vy. R. R. ....	57,780	57,780	.....	.....	.....	
1073 Jamestown & Nn. R. R. ....	128,000	128,000	.....	.....	.....	
1074 Little Falls & Dak. R. R. ....	105,420	105,420	.....	.....	.....	
1075 Nn. Pac. & Cascade R. R. ....	10,400	10,400	.....	.....	.....	
1076 Nn. Pac. & Montana R. R. ....	139,885	139,885	.....	.....	.....	
1077 Nn. Pac., Fergus & B. Hills R. R. ....	140,520	140,520	.....	.....	.....	
1078 Nn. Pac., La Moure & Mo. R. R. R. ....	15,900	15,900	.....	.....	.....	
1079 Nn. Pac. & Puget Sound Shore R. R. ....	7,000	7,000	.....	.....	.....	
1080 Rky. Mtn. R. R. of Mont. ....	62,040	62,040	.....	.....	.....	
1081 St. P. & Nn. Pac. Ry. ....	484,380	439,380	45,000	.....	.....	
1082 Sanborn, Cooperst. & Turtle Mtn. R. R. ....	43,800	43,800	.....	.....	.....	
1083 S. En. Dak. R. R. ....	.....	.....	.....	.....	.....	
1084 Spokane Falls & Idaho R. R. ....	13,500	13,500	.....	.....	.....	
1085 Spokane & Palouse Ry. ....	93,420	93,420	.....	.....	.....	
1088 N. Pac. Coast R. R. ....	51,836	44,940	.....	6,796	100	
1096 Ohio, Ind. & Wn. Ry. ....	<sup>4</sup> 788,584	<sup>3</sup> 681,498	45,322	61,241	523	
1097 Ohio & Miss. Ry. ....	1,229,308	1,047,671	.....	151,760	29,877	
1098 Ohio & N. Wn. R. R. ....	62,994	58,289	.....	4,705	.....	
1100 Ohio River R. R. ....	226,645	212,118	1,650	12,877	.....	
1101 Ohio Sn. R. R. ....	151,494	126,000	.....	20,614	4,880	
1102 Ohio Vy. Ry. ....	13,447	7,029	2,898	.....	3,520	
1103 Oil Cy. & Ridgway Ry. & Min- ing Co. <sup>5</sup>	.....	.....	.....	.....	.....	

<sup>1</sup> Includes \$2,808, interest on car trust obligations, paid in a previous year. <sup>2</sup> See note 1.  
<sup>3</sup> Includes \$117,300, "interest" \* \* from April 1, to July 1, 1882, \* \* not taken into account  
\* \* until after July 1, 1882, " <sup>4</sup> See note 2, <sup>5</sup> See page 296, note 3,

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 431

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.	Propor- tion as- signable to opera- tion.	Propor- tion as- signable to fixed charges.	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Cols. 18+23	100×Col. 18 Col. 28	100×Col. 23 Col. 28						
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
32,514	66.31	33.69	1.115	.43740	3.393	.43682	.43720	1060
14,597,021	67.61	32.39	1.583	.59690	.355	.88600	.81197	1061
								1062
93,861	55.47	44.53	3.369	.64437	3.662	1.42041	1.06525	1063
19,059,169	60.86	39.14	21.611	.97272	2.910	1.10866	1.06248	1065
								1066
186,060								1068
104,880								1069
24,120								1070
24,000								1071
57,780								1072
128,000								1073
105,420								1074
10,400								1075
189,885								1076
140,520								1077
15,900								1078
7,000								1079
62,040								1080
484,280								1081
43,800								1082
								1083
13,500								1084
98,420								1085
326,062	84.10	15.90	1.790	.84613	2.579	.99317	.89840	1088
1,856,193	57.52	42.48	1.701	.64414	.464	.92729	.77735	1096
4,042,908	69.33	30.67	1.697	.81621	.546	.82500	.82088	1097
245,469	74.34	25.66	2.576	.61709	1.450	.95400	.72976	1098
509,677	55.53	44.47	2.123	.38796	.369	.41865	.39575	1100
432,683	65.60	35.00	2.090	.51797	.380	.56116	.55211	1101
100,733	86.65	13.35	2.365	.39910	1.371	.64887	.49433	1102
								1103

<sup>1</sup> See page 430, note 1.

<sup>2</sup> See page 375, note 1.

<sup>3</sup> See page 430, note 3.

TABLE IV.—GENERAL EXPENDITURES FOR

B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
	Abbreviated name of road.	Amount.  Cols. 24+25+ 26+27	Designation.			
			Interest.	Rentals.	Taxes.	Miscel- laneous.
			Dollars.	Dollars.	Dollars.	Dollars.
1104	Old Colony R. R .....	1, 641, 435	621, 155	559, 006	404, 434	56, 840
1105	Boston & Prov. R. R .....	133,287	133,287	.....	.....	.....
1106	Attleborough Branch R. R. ....	.....	.....	.....	.....	.....
1107	Chatham R. R .....	2,030	1,800	.....	207	23
1108	Fall River R. R .....	10,435	10,000	.....	435	.....
1110	Fall R., Warren & Prov. R. R. ...	4, 901	4, 600	.....	301	.....
1113	Omaha & St. L. Ry.....	135, 629	108, 680	11, 836	15, 113	.....
1114	Ontonagon & Brule R. R. R.....	238	.....	.....	238	.....
1119	Orlando & Winter Park Ry.....	4, 500	4, 500	.....	.....	.....
1121	Ottumway & Kirkv. Ry.....	12, 955	5, 115	6, 000	1, 840	.....
1122	Owasco River Ry.....	1, 023	.....	.....	221	802
1124	Pac. & Gt. En. Ry. <sup>1</sup> .....	.....	.....	.....	.....	.....
1127	Palmetto R. R.....	433	.....	.....	433	.....
1129	Paris, Marshall & Sabine Pass Ry.	10, 655	10, 080	.....	575	.....
1130	Paris & Pèrè Marq. R. R. R.....	.....	.....	.....	.....	.....
1134	Penn Gas Coal Co.'s Yough. R. R. <sup>2</sup>	.....	.....	.....	.....	.....
1135	Pennsb. & Harrisv. Ritchie County Ry.	1, 043	840	.....	203	.....
1136	Pennsylvania Co.....	7, 362, 327	946, 366	5, 877, 005	538, 956	.....
1137	Clev. & Pittsb. R. R.....	465,390	346,390	.....	.....	.....
1139	Indpls. & Vinc. R. R.....	203,120	203,120	.....	.....	.....
1140	Jeffv., Madison & Indpls. R. R..	316,680	316,680	.....	.....	.....
1141	Cambridge Ex.....	.....	.....	.....	.....	.....
1142	N. Wn. Ohio Ry.....	39,033	.....	39,033	.....	.....
1143	Pittsb., Ft. Wayne & Chic. Ry ..	868,700	.....	868,700	.....	.....
1144	Massillon & Clev. R. R .....	7,000	7,000	.....	.....	.....
1145	New Castle & Beaver Vy. R. R	3,500	.....	.....	3,500	.....
1146	Pittsb., Youngst. & Ashtab. R. R	203,237	159,800	43,437	.....	.....
1149	Chic., St. L. & Pittsb. R. R.....	1, 366, 964	1, 028, 475	145, 796	192, 693	.....
1150	Cin. & Rich. R. R.....	16,000	16,000	.....	.....	.....
1152	Cin. & Muskingum Vy. Ry.....	119, 911	105, 000	.....	14, 911	.....
1153	E. St. L. & Carondelet Ry.....	18, 349	14, 000	.....	4, 349	.....
1154	Grand Rap. & Ind. R. R.....	1, 014, 312	711, 678	162, 656	72, 192	67, 786
1155	Cin., Rich. & Ft. Wayne R. R..	126,000	126,000	.....	.....	.....
1156	Musk., Grand Rap. & Ind. R. R	37,500	37,500	.....	.....	.....
1157	Traverse Cy. R. R.....	7,500	7,500	.....	.....	.....

<sup>1</sup> See page 296, note 4.

<sup>2</sup> Private road.

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 433

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.  Cols. 18+23	Propor- tion as- signable to opera- tion.  100×Col. 18 Col. 28	Propor- tion as- signable to fixed charges.  100×Col. 23 Col. 28	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
7,126,657	76.97	23.03	1.488	1.15738	2.011	1.89596	1.34528	1104
188,287								1105
								1106
2,080								1107
10,485								1108
23,629	79.26	20.74	1.523	.83928	3.843	.82889	.83752	1110
449,143	69.80	30.20	1.965	.75600	.540	.79867	.78668	1113
6,471	96.35	3.65						1114
7,506	40.05	59.95	3.232	.82443	95.636	.41190	.51497	1119
24,892	47.96	52.04	2.544	.79583	3.782	.79583	.79583	1121
4,921	79.21	20.79			29.829	.31440	.31440	1122
								1124
8,645	94.91	5.09	5.215	.96387	6.592	.64289	.72313	1127
23,643	54.93	45.07						1129
34,861	100.00							1130
								1134
5,012	79.20	20.80	2.220	.47120	8.142	.31410	.35343	1185
19,063,518	61.41	38.59	1.749	.68487	.495	1.26581	1.02346	1136
846,890								1137
208,120								1189
816,680								1140
								1141
89,033								1142
868,700								1143
7,000								1144
8,500								1145
208,287								1146
6,052,899	77.42	22.58	1.894	.67142	.510	1.11081	.81220	1149
16,000								1150
510,958	76.53	23.47	2.451	.45691	1.171	1.33383	.79770	1152
68,420	73.19	26.81						1153
2,921,608	65.28	34.72	1.777	.67691	.672	.96947	.83910	1154
126,000								1155
87,500								1156
7,500								1157

TABLE IV.—GENERAL EXPENDITURES FOR

B.—Fired Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
	Abbreviated name of road.	Designation.				
		Amount.  Cols. 24+25+ 26+27	Interest.	Rentals.	Taxes.	Miscel- laneous.
	Pennsylvania Co.—Continued.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1158	Pittsb., Cin. & St. L. Ry .....	1,925,827	843,459	920,892	161,476	.....
1159	Chartiers Ry.....	50,544	35,000	13,931	1,613	.....
1160	Little Miami R. R.....	274,556	75,000	199,556	.....	.....
1161	Cols. & Xenia R. R.....	21,140	21,140	.....	.....	.....
1164	Pittsb., Wheel. & Ky. R. R....	26,480	6,480	.....	.....	.....
1166	Waynesburgh & Wash. R. R....	7,311	6,923	.....	388	.....
1167	Pennsylvania R. R.....	14,459,015	4,430,918	9,620,668	345,207	62,222
1168	Bald Eagle Vy. R. R .....	27,871	22,080	.....	5,791	.....
1169	Bedford & Bridgept. R. R.....	70,014	70,000	.....	14	.....
1170	Bellefonte, Nitt. & Lemont R. R.	18,018	18,000	.....	18	.....
1171	Cambria & Clearf. R. R .....	24	.....	.....	24	.....
1172	Cols., Kink. & Springf. R. R....	9,505	9,086	.....	419	.....
1173	Columbia & Port Deposit R. R..	131,770	131,740	.....	30	.....
1174	Downingt. & Lanc. R. R .....	5,002	5,000	.....	2	.....
1175	Ebensb. & Cresson R. R .....	.....	.....	.....	.....	.....
1176	Frankford & Holmesb. R. R ...	3,506	3,500	.....	6	.....
1177	Fred. & Pa. Line R. R .....	17,652	15,000	464	.....	2,188
1178	Freehold & Jamesb. Agricl. R. R	40,900	28,666	.....	.....	12,234
1179	Hanover & York R. R .....	10,228	9,555	.....	673	.....
1180	Harrisb., Ports., Mt. Joy & Lanc. R. R.	32,139	28,000	.....	4,139	.....
1181	Kensington & Tacony R. R.....	.....	.....	.....	.....	.....
1182	Lewisb. & Tyrone R. R .....	12,072	.....	.....	72	12,000
1183	Littlestown R. R.....	2,700	2,000	.....	.....	700
1184	Long Beach R. R .....	.....	.....	.....	.....	.....
1185	Mifflin & Centre County R. R....	12,252	12,000	.....	252	.....
1186	stone & New Bruns. R. R....	.....	.....	.....	.....	.....
1187	Nescopec R. R.....	10,016	10,000	.....	16	.....
1188	N. & W. Branch Ry.....	94,500	90,000	.....	4,500	.....
1189	Pa. Schuyl. Vy. R. R .....	328,280	327,500	.....	780	.....
1190	Perth Amb. & Woodbridge R. R.	4,000	4,000	.....	.....	.....
1191	Phila. & Erie R. R .....	1,294,513	1,121,201	.....	.....	173,312
1192	Phila., Germant. & Chest. Hill Ry.	45,240	45,000	.....	240	.....
1193	Phila. & Long Branch R. R .....	41,029	37,500	.....	.....	3,529
1194	Pittsb., Va. & Charleston Ry....	151,625	150,000	.....	1,625	.....
1195	Pomeroy & Newark R. R .....	30	.....	.....	30	.....
1196	Ridgway & Clearf. R. R.....	25,582	24,550	.....	932	.....

## SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 435

**THE YEAR ENDING JUNE 30, 1889—Continued.**

**C.—Summary of Operating Expenses and Fixed Charges—Continued.**

28	29	30	31	32	33	34	35
SUMMARY AND DEDUCTIONS.							
Total of operating expenses and fixed charges.  Cols. 18+23	Porpor-tion as-signable to opera-tion.  100× Col. 18 Col. 28	Propor-tion as-signable to fixed charges.  100× Col. 23 Col. 28	Cost of carrying one passen-ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.
7, 873, 002	75. 54	24. 46	1. 943	. 80929	. 542	1. 18208	1. 03857
50,544							
274,556							
21,140							
26,480							
48, 076	84. 80	15. 20	2. 733	. 55490	4. 793	. 59873	. 57519
53, 778, 974	73. 12	26. 88	1. 561	. 87914	. 486	1. 44442	1. 22460
27,871							
70,014							
18,018							
24							
9,505							
181,770							
5,002							
8,506							
17,652							
40,900							
10,228							
32,139							
12,072							
2,700							
12,252							
10,016							
94,500							
328,280							
4,000							
1,294,518							
45,240							
41,029							
151,625							
30							
25,532							

TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
Abbreviated name of road.	Amount.  Cols. 24+25+ 26+27	Designation.				
		Interest.	Rentals.	Taxes.	Miscel- laneous.	
Pennsylvania R. R.—Continued.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
1197 Riverfront R. R.....	9,720	9,720				
1198 South West Pa. Ry.....	67,994	63,000		4,994		
1199 Sunb., Hazleton & Wilkes B. Ry	144,850	142,100		2,750		
1200 Sunbury & Lewistown Ry.....	85,000	35,000				
1201 Susq. & Clearf. R. R.....	14,267	14,250		17		
1202 Tipton R. R.....	8			8		
1203 Tyrone & Clearf. Ry.....	52,500	50,000		2,500		
1204 United N. J. R. R. & Canal Co...	1,879,849	1,147,717	367,656	298,129	66,347	
1205 Belvidere Del. R. R.....	234,908	199,900	35,008			
1206 Camden & Burl. County R. R.	21,000	21,000				
1207 Mt. Holly, Lumb. & Medf. R. R.	5,250	5,250				
1208 Phila. & Trenton R. R.....	4,766			4,766		
1209 Connecting Ry.....	63,295	59,460		3,835		
1210 Rocky Hill R. R. & Transp. Co.						
1211 Vincentown Branch R. R.....						
1212 West Chester R. R.....	4,163	3,750		413		
1213 Wn. Pa. R. R.....	198,113	193,500		4,613		
1214 { Alex. & Fredsb. Ry. (trustees) ..						
{ Alex. & Fredsb. Ry.....	71,796	70,000			1,796	
1215 Alex. & Wash. Ry.....						
1216 Allegheny Vy. R. R.....	1, 134, 098	1, 104, 087		25, 817	4, 194	
1217 Balt. & Pot. R. R.....	271, 011	270, 000	1, 011			
1218 Catonsv. S. Line R. R.....	27,000	27,000				
1219 Camden & Atl. R. R.....	120, 144	93, 285	12, 595	14, 021	243	
1220 Phila., Marlton & Medf. R. R..	4,560	4,560				
1221 Cumb. Vy. R. R.....	33, 472	21, 640		11, 832		
1222 Cumb. Vy. & Martinsb. R. R..	1,161			1,161		
1223 Dillsb. & Mechs. R. R.....	6,106	6,000		106		
1224 Sn. Pa. Ry. & Mining Co.....	43,908	43,750		158		
1226 Junction R. R.....	42, 999	37, 125		5, 874		
1227 Nn. Cent. Ry.....	1, 305, 121	819, 680	468, 020	17, 421		
1228 Elmira & L. Ont. R. R.....	26,125	25,000		1,125		
1229 Elmira & Williamspt. R. R....	91,500	88,500		3,000		
1230 Summit Branch R. R. : <sup>1</sup>						
1231 Lykens Vy. R. R. & Coal Co.						
1232 Shamokin Vy. & Pottsv. R. R.	142,608	140,000		2,608		
1233 Union R. R. (of Balt.).....	90, 000	90, 000				

<sup>1</sup> See page 250, note 3.

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 437

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.  Cols. 18+23	Propor- tion as- signable to opera- tion.  $\frac{100 \times \text{Col. 18}}{\text{Col. 28}}$	Propor- tion as- signable to fixed charges.  $\frac{100 \times \text{Col. 23}}{\text{Col. 28}}$	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
9,720	.....	.....	.....	.....	.....	.....	.....	1197
67,994	.....	.....	.....	.....	.....	.....	.....	1198
144,850	.....	.....	.....	.....	.....	.....	.....	1199
85,000	.....	.....	.....	.....	.....	.....	.....	1200
14,267	.....	.....	.....	.....	.....	.....	.....	1201
3	.....	.....	.....	.....	.....	.....	.....	1202
52,500	.....	.....	.....	.....	.....	.....	.....	1203
1,879,849	.....	.....	.....	.....	.....	.....	.....	1204
284,908	.....	.....	.....	.....	.....	.....	.....	1205
21,000	.....	.....	.....	.....	.....	.....	.....	1206
5,250	.....	.....	.....	.....	.....	.....	.....	1207
4,766	.....	.....	.....	.....	.....	.....	.....	1208
68,295	.....	.....	.....	.....	.....	.....	.....	1209
.....	.....	.....	.....	.....	.....	.....	.....	1210
.....	.....	.....	.....	.....	.....	.....	.....	1211
4,163	.....	.....	.....	.....	.....	.....	.....	1212
198,118	.....	.....	.....	.....	.....	.....	.....	1213
236.393	100.00	.....	1.620	1.19523	.920	1.36489	1.26438	1214
71,796	.....	.....	.....	.....	.....	.....	.....	1215
.....	.....	.....	.....	.....	.....	.....	.....	1216
2,362,142	48.01	51.99	1.453	.50474	.442	.88563	.73729	1217
1,378,261	80.34	19.66	1.805	1.03057	1.182	1.56301	1.18330	1218
27,000	.....	.....	.....	.....	.....	.....	.....	1219
1,676,202	82.23	17.77	1.606	1.11175	2.337	1.36500	1.18310	1220
4,560	.....	.....	.....	.....	.....	.....	.....	1221
660,164	94.93	5.07	2.177	.74503	.970	1.92961	1.17999	1222
1,161	.....	.....	.....	.....	.....	.....	.....	1223
6,106	.....	.....	.....	.....	.....	.....	.....	1224
48,908	.....	.....	.....	.....	.....	.....	.....	1225
153,148	71.92	28.08	.....	.....	.....	.....	.....	1226
5,318,979	75.46	24.54	1.710	.74330	.456	1.28264	1.10987	1227
26,125	.....	.....	.....	.....	.....	.....	.....	1228
91,500	.....	.....	.....	.....	.....	.....	.....	1229
.....	.....	.....	.....	.....	.....	.....	.....	1230
.....	.....	.....	.....	.....	.....	.....	.....	1231
142,608	.....	.....	.....	.....	.....	.....	.....	1232
178,470	49.57	50.43	.823	.....	.899	.....	.....	1233

<sup>1</sup> See page 298, note 3.



TABLE IV.—GENERAL EXPENDITURES FOR

B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
	Designation.					
Abbreviated name of road.	Amount.	Interest.	Rentals.	Taxes. <sup>1</sup>	Miscellaneous.	
	Cols. 24+25+ 26+27					
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
1234    Pennsylvania R. R.—Continued.						
1234    Phila., Wilm. & Balt. R. R . . . . .	736,931	218,622	442,475	43,521	26,313	
1235    Cambridge & Seaford R. R. . . . .						
1236    Delaware R. R. . . . .	38,115	38,115				
1237    Del. & Chesapeake Ry. . . . .	16,000	16,000				
1238    Del., Md. & Va. R. R. . . . .	50,000	50,000				
1239    Phil. & Balt. Cent. R. R. . . . .	129,961	127,000		1,635	1,326	
1240    Chester Creek R. R. . . . .	11,655	11,100		555		
1241    Queen Anne & Kent R. R. . . . .						
1242    Trenton Del. Bridge Co. . . . .	26,269	24,500		1,769		
1243    W. Jersey R. R. . . . .	303,143	203,574	69,548	30,019	2	
1244    W. Jersey & Atl. R. R. . . . .	21,240	21,240				
1250    Pensacola & Perdido R. R. . . . .	4,961	4,200		761		
1254    Phila. & Reading R. R. . . . .	7,470,669	4,043,353	2,970,425	260,700	196,191	
1255    Allentown R. R. . . . .						
1257    Chestnut Hill R. R. . . . .						
1258    Colebrookdale R. R. . . . .	36,000	36,000				
1260    Del. & Bound Brook R. R. . . . .	121,620	121,620				
1261    E. Trenton R. R. . . . .						
1262    E. Pa. R. R. . . . .	19,800	19,800				
1263    Little Schuyl. Nav., R. R. & Coal Co. . . . .	40,925		30,282	10,643		
1264    E. Mahanoy R. R. . . . .	1,439			1,439		
1265    Mill Ck. & Mine Hill Nav. & R. R. Co. . . . .						
1266    Mine Hill & Schuyl. Haven R. R. . . . .	15,307			15,307		
1267    Mt. Carbon & Pt. Carbon R. R. . . . .	1,694			1,694		
1268    North Pa. R. R. . . . .	510,587	492,000		18,587		
1271    Phila., Germant. & Norrist. R. R. . . . .						
1273    Pickering Vy. R. R. . . . .	23,261	23,261				
1274    Schuyl. & Lehigh R. R. . . . .	51,000	51,000				
1275    Schuyl. Vy. Nav. & R. R. Co. . . . .						
1276    Shamokin, Sunb. & Lewisb. R. R. . . . .	80,000	80,000				
1277    Atl. Cy. R. R. . . . .	26,499	18,333		7,412	754	
1279    Harrisburg & Pot. R. R. . . . .	36,784	36,284		500		
1280    N. E. Pa. R. R. . . . .	11,592	11,200		302	90	
1281    Perkiomen R. R. . . . .	98,002	96,230		1,772		
1282    Phila. & Chester Vy. R. R. . . . .	11,498	11,498				
1288    Phila., Newtown & N. Y. R. R. . . . .	42,000	42,000				

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 439

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.  Cols. 18+23	Propor- tion as- signable to opera- tion.  $100 \times \text{Col. 18} \div \text{Col. 28}$	Propor- tion as- signable to fixed charges.  $100 \times \text{Col. 23} \div \text{Col. 28}$	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
5,738,065	87.26	12.74	1.676	.94524	1.231	1.64848	1.18738	1234
.....	.....	.....	.....	.....	.....	.....	.....	1235
38,115	.....	.....	.....	.....	.....	.....	.....	1236
16,000	.....	.....	.....	.....	.....	.....	.....	1237
50,000	.....	.....	.....	.....	.....	.....	.....	1238
129,961	.....	.....	.....	.....	.....	.....	.....	1239
11,655	.....	.....	.....	.....	.....	.....	.....	1240
.....	.....	.....	.....	.....	.....	.....	.....	1241
28,842	8.92	91.08	.....	.....	.....	.....	.....	1242
1,375,278	77.96	22.04	1.210	.86765	1.542	1.38365	.95948	1243
21,240	.....	.....	.....	.....	.....	.....	.....	1244
22,802	78.24	21.76	.....	.....	.....	.....	.....	1250
17,790,218	58.00	42.00	2.125	.95791	.468	.97041	.96562	1254
.....	.....	.....	.....	.....	.....	.....	.....	1255
.....	.....	.....	.....	.....	.....	.....	.....	1257
36,000	.....	.....	.....	.....	.....	.....	.....	1258
121,620	.....	.....	.....	.....	.....	.....	.....	1260
.....	.....	.....	.....	.....	.....	.....	.....	1261
19,800	.....	.....	.....	.....	.....	.....	.....	1262
40,925	.....	.....	.....	.....	.....	.....	.....	1263
.....	.....	.....	.....	.....	.....	.....	.....	.....
1,489	.....	.....	.....	.....	.....	.....	.....	1264
.....	.....	.....	.....	.....	.....	.....	.....	1265
.....	.....	.....	.....	.....	.....	.....	.....	.....
15,307	.....	.....	.....	.....	.....	.....	.....	1266
1,694	.....	.....	.....	.....	.....	.....	.....	1267
510,587	.....	.....	.....	.....	.....	.....	.....	1268
.....	.....	.....	.....	.....	.....	.....	.....	1271
23,261	.....	.....	.....	.....	.....	.....	.....	1273
51,000	.....	.....	.....	.....	.....	.....	.....	1274
.....	.....	.....	.....	.....	.....	.....	.....	1275
80,000	.....	.....	.....	.....	.....	.....	.....	1276
498,641	94.68	5.32	1.998	1.20320	2.140	1.20344	1.20326	1277
56,145	34.48	65.52	.....	.....	.....	.....	.....	1279
41,811	72.27	27.73	3.093	.58193	1.651	.58204	.58196	1280
231,423	57.65	42.35	3.253	.73890	.774	.70170	.71646	1281
59,383	80.64	19.36	8.738	.81809	1.503	.81803	.81806	1282
160,635	73.85	26.15	.....	.72744	.....	.72729	.72743	1283

TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
Abbreviated name of road.	Amount.  Cols. 24+25+ 26+27	Designation.				
		Interest.	Rentals.	Taxes.	Miscel- laneous.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
1284 Phila. & Reading R. R.—Cont'd. Read. & Columbia R. R .....	137,814	110,650	24,500	2,664	.....	
1286 Read., Marietta & Hanover R. R. ....	.....	.....	.....	.....	.....	
1287 Stony Creek R. R.....	25,279	24,500	.....	349	430	
1292 Pittsb. & Castle Shannon R. R....	4,802	3,500	.....	1,302	.....	
1295 Pittsb. & Lake Erie R. R .....	618,331	132,500	376,445	31,340	78,046	
1296 Pittsb., McKeespt. & Youghy. R. R. ....	186,000	186,000	.....	.....	.....	
1298 Pittsb., Mariou & Chic. R. R.....	25,042	23,760	.....	1,282	.....	
1299 Pittsb., Shen. & L. Erie R. R .....	89,635	70,622	16,290	2,095	628	
1301 Pittsb. & Wn. Ry.....	647,574	405,556	194,000	35,301	12,717	
1304 Pittsb. & Nn. R. R .....	.....	.....	.....	.....	.....	
1308 Pontiac, Ox. & Pt. Austin R. R....	92,078	90,000	.....	2,078	.....	
1311 Pt. Jervia, Mont. & N. Y. R. R....	17,061	11,940	.....	3,473	1,048	
1312 Portl. & Roch. R. R .....	2,508	.....	.....	2,508	.....	
1314 Pot., Fredsb. & Pied. R. R.....	<sup>2</sup> 12,235	<sup>1</sup> 10,737	211	1,190	97	
1315 Prairie du Chien & McG. Ry .....	1,121	.....	.....	1,121	.....	
1324 Prov. & Worc. R. R. ....	148,490	75,000	.....	73,499	.....	
1327 Quin., Omaha & Kans. Cy. Ry.....	76,348	64,623	.....	11,725	.....	
1330 Reynoldav. & Falls. Ck. R. R.....	8,100	8,100	.....	.....	.....	
1331 Rich. & Danv. R. R .....	3,659,007	679,736	2,769,908	209,363	.....	
1332 Asheville. & Spartanb. R. R.....	42,900	42,900	.....	.....	.....	
1333 Milton & Sutherlin R. R.....	2,080	2,080	.....	.....	.....	
1334 North Carolina R. R .....	2,746	.....	.....	237	2,509	
1335 N. En. R. R. (of Ga.) .....	38,689	37,100	.....	1,384	205	
1336 N. Wn. N. Carolina R. R .....	52,873	51,950	.....	923	.....	
1339 Rich. & Mechlenb. R. R.....	28,500	28,500	.....	.....	.....	
1340 Rich., York R. & Ches. R. R ....	62,000	62,000	.....	.....	.....	
1341 State Univ R. R .....	.....	.....	.....	.....	.....	
1342 Atlanta & Charl. Air Line R. R.	877,500	877,500	.....	.....	.....	
1343 Elberton Air Line R. R.....	10,500	10,500	.....	.....	.....	
1344 Hartwell R. R .....	2,000	2,000	.....	.....	.....	
1345 Lawrencev. Branch R. R.....	2,100	2,100	.....	.....	.....	
1346 Roswell R. R ... ..	2,150	2,150	.....	.....	.....	
1347 Charlotte, Columbia & Aug. R. R.	263,185	206,885	25,000	81,800	.....	
1349 Cheraw & Chester R. R .....	7,000	7,000	.....	.....	.....	
1350 Chester & Lenoir R. R .....	18,250	18,250	.....	.....	.....	

<sup>1</sup>Includes interest on "land damages" and "judgments." See page 254, note 1.    <sup>2</sup>See note 1.

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 441

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.  Cols. 18+23	Propor- tion as- signable to opera- tion.  $\frac{100 \times \text{Col. 18}}{\text{Col. 28}}$	Propor- tion as- signable to fixed charges.  $\frac{100 \times \text{Col. 23}}{\text{Col. 28}}$	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
385,762	64.27	35.73	2.217	.66795	1.143	.66763	.66780	1284
								1286
57,912	56.35	43.65	3.428	.89010	5.855	.99074	.91500	1287
64,634	92.57	7.43	1.419	.42391	42.465	.74360	1.18631	1292
2,621,119	76.41	23.59	2.067	.70395	.565	2.42250	1.72246	1295
186,000								1296
43,333	42.21	57.79	1.658	.22702	2.511	1.13497	.56752	1298
240,631	62.75	37.25	2.407	.68911	.598	.86769	.77669	1299
2,012,558	67.82	32.18	3.116	.79220	.357	.95166	.88684	1301
								1304
181,412	49.24	50.76	3.086	.60320	1.843	.62252	.61240	1308
47,889	64.37	35.63	2.537	1.88922	4.294	.62965	.94461	1311
178,870	98.60	1.40	4.181	1.00417	1.444	1.00420	1.00419	1312
131,390	61.02	38.98	3.088	.71515	3.320	.70101	.70760	1314
73,526	98.48	1.52						1315
1,018,359	85.42	14.58	1.691	1.03825	1.460	1.86374	1.34912	1324
253,935	69.94	30.06	3.529	1.02695	2.014	1.02666	1.02680	1227
34,426	76.47	23.53			.441			1330
10,601,681	65.49	34.51	2.346	.78277	1.022	1.01888	.91676	1331
42,900								1332
2,080								1333
2,746								1334
38,689								1335
52,878								1336
28,500								1339
62,000								1340
								1341
377,500								1242
10,500								1343
2,000								1344
2,100								1345
2,150								1346
268,185								1347
7,000								1349
18,250								1350

<sup>1</sup> See page 440, note 1.

TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
Abbreviated name of road.	Amount.  Cols. 24+25+ 26+27	Designation.				
		Interest.	Rentals.	Taxes.	Miscel- laneous.	
Rich. & Danv. R. R.—Continued.						
Charlotte, Columbia & Aug. R.						
R.—Continued.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
1351 Statesv. & Wn. R. R. ....	18,000	18,000	.....	.....	.....	
1352 Columbia & Greenv. R. R. ....	267,167	180,000	50,000	23,256	13,911	
1353 Laurens Ry. ....	.....	.....	.....	.....	.....	
1355 { Ga. Pac. Ry. <sup>1</sup> .....	256,787	198,555	.....	49,061	9,171	
{ Ga. Pac. Ry. <sup>2</sup> .....	254,560	254,560	.....	.....	.....	
1356 Va. Midland R. R. ....	714,686	632,700	35,300	46,686	.....	
1358 Franklin & Pittsylv. R. R. ....	5,280	5,280	.....	.....	.....	
1359 Wash., Ohio & Wn. R. R. ....	49,989	40,000	.....	6,042	3,947	
1360 Wn. N. C. R. R. ....	195,250	134,980	.....	14,747	45,523	
1361 Rich., Fredsb. & Pot. R. R. ....	46,535	46,535	.....	( <sup>3</sup> )	.....	
1362 Potomac R. R. ....	.....	.....	.....	.....	.....	
1363 Rich., Fredsb. & Pot. & Rich. & Petersb. R. R. Con. Co.	.....	.....	.....	.....	.....	
1364 Rio Grande R. R. ....	12,392	10,900	.....	1,492	.....	
1373 Roch. & Lake Ont. Ry. ....	1,542	.....	.....	1,542	.....	
1375 Rock. I. & Peoria Ry. ....	64,009	42,000	.....	22,009	.....	
1376 Rockport R. R. ....	.....	.....	.....	.....	.....	
1380 Rome & Decatur R. R. ....	67,000	67,000	.....	.....	.....	
1381 Rome, Watert. & Ogdensb. R. R. ...	1,050,454	557,023	360,747	127,616	5,068	
1382 Niagara Falls Branch R. R. ....	.....	.....	.....	.....	.....	
1384 Oswego & Rome R. R. ....	42,630	42,630	.....	.....	.....	
1387 Utica & Black R. R. R. ....	133,640	133,640	.....	.....	.....	
1388 Carthage, Watert. & Sack. Harbor R. R.	21,000	21,000	.....	.....	.....	
1390 Rumford Falls & Buckf. R. R. ....	14,090	10,563	.....	88	3,439	
1394 St. Cloud Sugar Belt Ry. ....	5,822	5,400	.....	.....	422	
1395 St. Croix & Penobscot R. R. ....	8,843	8,492	.....	351	.....	
1396 St. Joe Ry. ....	702	.....	.....	702	.....	
1401 St. L., Alton & T. Haute R. R. ....	770,130	469,000	283,344	17,786	.....	
1406 St. L. Sn. R. R. ....	32,000	32,000	.....	.....	.....	
1407 Carbondale & Shawneet R. R.	10,000	10,000	.....	.....	.....	
1408 St. L., Ark. & Tex. Ry. : <sup>4</sup>	.....	.....	.....	.....	.....	
1409 St. L., Ark. & Tex. Ry. in Ark. and Mo. <sup>6</sup>	564,626	490,393	.....	55,746	18,487	
1410 St. L., Ark. & Tex. Ry. in Tex. <sup>5</sup>	<sup>7</sup> 499,260	448,897	.....	30,969	<sup>6</sup> 19,394	

<sup>1</sup> Operating report; see page 158, note 1.    <sup>2</sup> Financial report; see page 158, note 1.    <sup>3</sup> Exempt from taxation.    <sup>4</sup> See page 256, note 3.    <sup>5</sup> See page 164, note 1.    <sup>6</sup> See page 259, note 1.    <sup>7</sup> See note 6.

# SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 443

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.  Cols. 18+23	Propor- tion as- signable to opera- tion.  $\frac{100 \times \text{Col. 18}}{\text{Col. 28}}$	Propor- tion as- signable to fixed charges.  $\frac{100 \times \text{Col. 23}}{\text{Col. 28}}$	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
18,000								1351
267,167								1352
1814,747	68.48	31.52	2.732	.83110	1.035	1.15860	1.02643	1353
254,560								1355
714,686								1356
5,280								1358
49,989								1359
195,250								1360
455,141	89.78	10.22	1.559	.90743	.962	1.12204	1.01433	1361
								1362
								1363
56,569	78.09	21.91	6.347	1.21428	11.274	2.09910	1.87750	1364
16,285	90.54	9.46	1.232	.44642			.44642	1373
390,703	83.62	16.38	2.408	.77100	.771	1.04900	.94859	1375
2,505	100.00		5.219					1376
93,766	28.55	71.45						1380
2,952,109	64.42	35.58	1.530	.54655	.593	.95082	.71705	1381
								1382
42,630								1384
133,640								1387
21,000								1388
44,418	68.27	31.73	3.918	.59386	1.868	.93580	.72211	1390
16,428	64.55	35.45	14.743	2.33040	40.918	2.28400	2.30460	1394
36,988	76.09	23.91	1.731	.34070		1.63540	1.14630	1395
38,970	98.20	1.80	5.248	.96936	57.224	1.24454	1.17575	1396
1,327,571	41.99	58.01	1.939	.50472	.706	1.06943	.84258	1401
32,000								1406
10,000								1407
								1408
2,166,316	73.93	26.07	3.988	1.03340	.748	1.10450	1.08350	1409
1,922,509	74.03	25.97	5.568	1.15375	1.776	1.43075	1.30975	1410

<sup>1</sup> See page 442, note 1.    <sup>2</sup> Covers only 311.75 miles.    <sup>3</sup> See page 442, note 2.    <sup>4</sup> See page 442, note 3.  
<sup>5</sup> See page 442, note 6.

TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
		EXPENDITURE ASSIGNABLE TO FIXED CHARGES.				
	Abbreviated name of road.	Amount.  Cols. 24+25+ 26+27	Designation.			
			Interest.	Rentals.	Taxes.	Miscel- laneous.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1411	St. L. Bridge & Tunnel R. R.....	966, 741	.....	850, 013	116, 728	.....
1412	St. L. Bridge Co.....	850,000	850,000	.....	.....	.....
1413	Terminal R. R. (E. St. L.) .....	.....	.....	.....	.....	.....
1414	Terminal R. R. (St. L.) .....	.....	.....	.....	.....	.....
1415	Tunnel R. R. (St. L.) .....	.....	.....	.....	.....	.....
1416	Union Ry. & Transit Co .....	.....	.....	.....	.....	.....
1419	St. L. & Chic. Ry.....	87, 260	84, 000	1, 510	1, 750	.....
1420	St. L., Des M. & Nn. Ry.....	20, 147	18, 180	.....	1, 967	.....
1421	St. L. & Hannibal Ry .....	33, 461	25, 900	.....	7, 561	.....
1424	St. L. & San Fran. Ry .....	2, 596, 524	1, 775, 810	373, 681	185, 771	261, 262
1429	Kans. Cy. & S. Wn. R. R.....	44,640	44,640	.....	.....	.....
1430	Kans. Midland Ry .....	64,820	64,820	.....	.....	.....
1431	St. L., Kans. & S. Wn. R. R .....	48,920	48,920	.....	.....	.....
1432	St. L., Salem & Ark. Ry. ....	40,500	40,500	.....	.....	.....
1433	Ft. Smith & Van. Bu. Bridge Co.	81,488	28,500	.....	2,983	.....
1434	St. L., Sturgis & Battle Ck. R. R..	951	.....	951	.....	.....
1435	Battle Ck. & Bay Cy. Ry.....	.....	.....	.....	.....	.....
1437	St. P. & Duluth R. R.....	256, 952	119, 702	78, 890	41, 371	16, 989
1438	Duluth S. Line Ry .....	25,000	25,000	.....	.....	.....
1439	Stillwater & St. P. R. R .....	18,875	18,875	.....	.....	.....
1440	Taylor's Falls & Lake Sup. R. R.	12,600	12,600	.....	.....	.....
1441	St. P., Minneap. & Manitoba Ry...	3, 562, 858	3, 256, 432	12, 707	248, 591	45, 128
1444	St. P. Union Depot Co.....	15, 840	15, 000	840	.....	.....
1448	Sandersv. & Tennille R. R.....	586	522	.....	64	.....
1450	Sandy River R. R.....	4, 500	4, 500	.....	.....	.....
1451	San Fran. & N. Pac. Ry .....	58, 000	58, 000	.....	.....	.....
1457	Sault Ste. Marie & S. Wn. Ry .....	70	.....	.....	70	.....
1458	Sav., Americus & Montg. Ry.....	57, 584	57, 584	.....	.....	.....
1459	Sav., Fla. & Wn. Ry.....	446, 616	404, 480	.....	34, 902	7, 234
1463	Scioto Vy. Ry.....	192, 452	158, 690	11, 757	22, 005	.....
1465	Seaboard & Roanoke R. R .....	125, 173	82, 450	20, 501	20, 324	1, 898
1466	Roanoke & Tar R. R. R .....	15,000	15,000	.....	.....	.....
1467	Carolina Cent. R. R .....	160, 932	140, 938	.....	10, 723	9, 271
1468	Raleigh & Gaston R. R .....	80, 421	80, 000	.....	421	.....
1470	Ga., Car. & Nn. Ry.....	152	.....	.....	152	.....
1471	Ral. & Aug. Air Line R. R ..	62, 331	60, 000	.....	2, 331	.....
1474	Seattle, L. Shore & En. Ry .....	110, 392	100, 641	.....	7, 535	2, 216
1475	Sebasticook & Mooseh. R. R .....	39	.....	.....	20	.....

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 445

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.	Propor- tion as- signable to opera- tion.	Propor- tion as- signable to fixed charges.	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Cols. 18+23	100×Col. 18 Col. 28	100×Col. 23 Col. 28						
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
1,689,195	42.77	57.23	.....	.....	.....	.....	.....	1411
850,000	.....	.....	.....	.....	.....	.....	.....	1412
.....	.....	.....	.....	.....	.....	.....	.....	1413
.....	.....	.....	.....	.....	.....	.....	.....	1414
.....	.....	.....	.....	.....	.....	.....	.....	1415
.....	.....	.....	.....	.....	.....	.....	.....	1416
108,541	19.61	80.39	4.083	.40371	1.789	.65241	.47978	1419
74,866	73.09	26.91	4.096	.82466	6.313	1.25368	1.03996	1420
140,695	76.22	23.78	4.429	.....	2.073	.....	.....	1421
6,131,415	57.65	42.35	2.279	.71177	.799	.94927	.85678	1424
44,640	.....	.....	.....	.....	.....	.....	.....	1429
64,820	.....	.....	.....	.....	.....	.....	.....	1430
48,920	.....	.....	.....	.....	.....	.....	.....	1431
40,500	.....	.....	.....	.....	.....	.....	.....	1532
81,488	.....	.....	.....	.....	.....	.....	.....	1433
6,592	85.57	14.43	.....	.....	.....	.....	.....	1434
1,003	100.00	.....	.....	.....	.....	.....	.....	1435
1,267,974	79.74	20.26	3.264	.98618	.482	.98648	.98633	1437
25,000	.....	.....	.....	.....	.....	.....	.....	1438
18,875	.....	.....	.....	.....	.....	.....	.....	1439
12,600	.....	.....	.....	.....	.....	.....	.....	1440
8,314,333	57.15	42.85	2.740	.80506	.677	1.38062	1.06215	1441
134,448	88.22	11.78	.....	.....	.....	.....	.....	1444
9,162	93.61	6.39	4.861	.95909	19.318	.95909	.95909	1448
29,177	84.58	15.42	3.984	.93876	5.996	.73020	.82144	1450
586,976	90.12	9.88	.....	.....	.....	.....	.....	1451
5,232	98.66	1.34	2.814	.53666	3.701	.55647	.55152	1457
116,625	50.63	49.37	.....	.....	.....	.....	.....	1458
2,736,964	83.68	16.32	4.989	1.25531	1.135	1.27229	1.26394	1459
750,915	74.37	25.63	2.196	.71152	.860	2.21958	1.29842	1463
537,589	76.72	23.28	2.875	.81231	1.129	1.52124	1.22855	1465
15,000	.....	.....	.....	.....	.....	.....	.....	1466
555,415	71.02	28.98	3.016	.53840	2.018	.99251	.80879	1467
356,543	77.44	22.56	3.283	1.10946	1.231	1.06802	1.08068	1468
22,556	99.33	.67	8.866	1.89772	3.230	.70522	1.00332	1470
228,742	72.75	27.25	4.376	.68961	.783	.70959	.70229	1471
231,739	52.36	47.64	.....	.....	.....	.....	.....	1474
6,794	99.43	.57	5.666	.45418	11.284	.44513	.44966	1475



TABLE IV.—GENERAL EXPENDITURES FOR

B.—Fixed Charges—Continued.

22		23	24	25	26	27
Abbreviated name of road.		EXPENDITURE ASSIGNABLE TO FIXED CHARGES.				
		Amount.  Cols. 24+25+ 26+27	Designation.			
			Interest.	Rentals.	Taxes.	Miscel- laneous.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1477	Sharpsville R. R .....	4,716	.....	'80	1,036	3,600
1479	Shelby Iron Co.'s R. R.....	439	.....	.....	439	.....
1480	Shenandoah Vy. R. R .....	497,141	443,114	.....	27,391	26,636
1481	Shepaug. Litchf. & Nn. R. R .....	1,572	.....	.....	700	872
1482	Ship I., Ripley & Ky. R. R .....	18,240	17,500	.....	740	.....
1485	Silver Lake R. R.....	6,387	5,416	.....	762	209
1486	Silver Springs, Ocala & Gulf R. R.	32,971	31,584	1,387	.....	.....
1488	Sinnemahoning Vy. R. R.....	339	.....	.....	339	.....
1489	Skaneateles R. R.....	2,947	2,000	.....	947	.....
1490	Slate Run R. R .....	86	.....	.....	86	.....
1492	Somerset Ry.....	6,250	6,250	.....	.....	.....
1493	Somerset County R. R .....	360	360	.....	.....	.....
1494	S. Atl. & Ohio R. R.....	60,211	56,000	.....	4,211	.....
1495	South Carolina Ry.....	461,071	372,247	.....	53,494	35,330
1497	Sn. Pac. Co.....	15,166,722	.....	14,346,796	761,758	58,168
1498	. Cal. Pac. R. R .....	874,181	846,820	.....	.....	27,811
1499	Cent. Pac. R. R.....	28,435,020	28,435,020	.....	.....	.....
1500	Galv. Harriab. & San Ant. Ry...	1,418,086	1,418,036	.....	.....	.....
1501	La. Wn. R. R.....	184,400	184,400	.....	.....	.....
1502	Morgan's La. & Tex. R. R.....	457,813	457,813	.....	.....	.....
1503	Gulf, Wn. Tex. & Pac. Ry...	1,791	.....	.....	1,791	.....
1504	N. Y., Tex. & Mexican Ry .....	70,598	61,980	.....	5,084	8,624
1505	Northern Ry.....	459,050	449,040	.....	207	9,803
1507	Ore. & Cal. R. R.....	707,700	707,700	.....	.....	.....
1508	Sn. Pac. R. R. of Ariz .....	600,074	600,000	.....	.....	74
1509	Sn. Pac. R. R. of Cal.....	2,501,281	2,493,064	.....	2,091	6,076
1510	Sn. Pac. R. R. of New Mex .....	250,800	250,800	.....	.....	.....
1511	S. Pac. Coast Ry .....	220,000	220,000	.....	.....	.....
1512	Tex. & N. O. R. R of 1874 .....	272,940	272,940	.....	.....	.....
1514	South Fla. R. R .....	200,466	136,260	.....	23,030	41,176
1516	South Manchester R. R .....	387	.....	.....	387	.....
1517	S. Wn. Ark. & Indian T. Ry.....	.....	.....	.....	.....	.....
1518	Staten I. Rap. Tran·it R. R .....	299,781	185,000	80,600	26,213	7,968
1519	Staten Island Ry .....	21,000	21,000	.....	.....	.....
1521	Stewartstown R. R.....	.....	.....	.....	.....	.....
1522	Stony Clove & Catskill Mtn. R. R.	12,550	10,500	.....	1,988	62
1524	Suffolk & Carolina Ry.....	8,400	8,400	.....	.....	.....

<sup>1</sup> See page 260, note 2.

<sup>2</sup> See note 1.

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 447

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.  Cols. 18+23	Propor- tion as- signable to opera- tion.  $\frac{100 \times \text{Col. 18}}{\text{Col. 28}}$	Propor- tion as- signable to fixed charges.  $\frac{100 \times \text{Col. 23}}{\text{Col. 28}}$	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
31,759	85.15	14.85	1.447	1.27880	.910	1.27880	1.27880	1477
15,062	97.09	2.91	2.505	.61914	3.727	1.79807	1.56228	1479
1,361,042	63.47	36.53	3.876	.82683	.766	1.13475	1.00054	1480
52,143	96.98	3.02	3.635	.51666	3.625	1.24826	.88255	1481
62,434	70.79	29.21	.....	.....	.....	.....	.....	1482
19,849	67.82	32.18	.....	.....	.....	.....	.....	1485
55,407	40.49	69.51	4.646	1.31513	7.650	.43835	.65753	1486
60,084	99.44	.56	14.689	3.88826	1.744	4.00613	3.97666	1488
26,246	88.77	11.23	7.161	2.77303	7.161	.92413	1.38627	1489
21,379	99.60	.40	.....	.....	2.495	.66543	.66543	1490
35,462	82.37	17.63	1.879	.30440	3.397	1.52520	.76161	1492
3,321	89.16	10.84	.....	.....	.....	.....	.....	1493
114,514	47.42	52.58	3.567	1.08264	4.397	1.08264	1.08264	1494
1,470,567	68.65	31.35	2.871	.64889	1.227	1.10036	.89000	1495
44,363,642	65.81	34.19	2.052	1.37100	.972	1.37100	1.37100	1497
874,181	.....	.....	.....	.....	.....	.....	.....	1498
1 3,485,020	.....	.....	.....	.....	.....	.....	.....	1499
1,418,086	.....	.....	.....	.....	.....	.....	.....	1500
184,400	.....	.....	.....	.....	.....	.....	.....	1501
457,818	.....	.....	.....	.....	.....	.....	.....	1502
1,791	.....	.....	.....	.....	.....	.....	.....	1503
70,598	.....	.....	.....	.....	.....	.....	.....	1504
459,050	.....	.....	.....	.....	.....	.....	.....	1505
707,700	.....	.....	.....	.....	.....	.....	.....	1507
600,074	.....	.....	.....	.....	.....	.....	.....	1508
2,501,281	.....	.....	.....	.....	.....	.....	.....	1509
250,800	.....	.....	.....	.....	.....	.....	.....	1510
220,000	.....	.....	.....	.....	.....	.....	.....	1511
272,940	.....	.....	.....	.....	.....	.....	.....	1512
577,615	65.29	34.71	4.856	1.11282	4.433	1.11082	1.11117	1514
14,781	97.38	2.62	3.672	.77222	2.648	.80141	.77457	1516
12,842	100.00	.....	.....	.....	.....	.....	.....	1517
951,432	68.49	31.51	2.847	1.64012	21.219	1.62875	1.63068	1518
21,000	.....	.....	.....	.....	.....	.....	.....	1519
6,555	100.00	.....	.....	.....	.....	.....	.....	1521
42,958	70.78	29.22	4.359	2.51324	6.323	.37836	.91208	1522
60,945	86.22	13.78	.....	.63950	.....	1.22213	1.11901	1524

<sup>1</sup> See page 446, note 1.

TABLE IV.—GENERAL EXPENDITURES FOR  
B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
Abbreviated name of road.	Amount.  Cols. 24+25+ 26+27	Designation.				
		Interest.	Rentals.	Taxes.	Miscel- laneous.	
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1525 Suffolk Lumber R. R.....						
1532 Syr. & Baldwinv. R. R.....	10, 293	9, 600		693		
1534 Talladega & Coosa Vy. R. R.....	3, 049	488	1, 323	1, 238		
1540 Tenn. Midland R. R.....	79, 433	74, 933	4, 500			
1541 Tenn. & Ohio Ry.....						
1542 Terre Haute & Indpls. R. R.....	795, 626	142, 000	617, 565	28, 697	7, 364	
1543 St. L., Van. & T. Haute R. R.....	369, 129	314, 930		54, 199		
1544 Terre Haute & Loganspt. R. R...	116, 880	90, 000	9, 000	17, 880		
1545 Terre Haute & Peoria R. R.....	151, 914	90, 000	46, 674	15, 240		
1548 Tex. Mexican Ry.....	155, 362	150, 000		5, 362		
1549 Tex. & Pac. Ry.....	1, 536, 392	1, 263, 292	68, 652	195, 118	9, 830	
1550 Tex., Sabine Vy. & N. Wn. Ry.....	24, 485	23, 750		685		
1555 Tionesta Vy. R. R.....	600		600			
1556 Cherry Grove R. R.....						
1557 Sheff. & Spring Ck. R. R.....						
1558 Tol., Ann Arbor & N. Mich. Ry ..	305, 410	267, 000	11, 600	14, 869	11, 941	
1560 Tol., Cols. & Sn. Ry.....	17, 661	2, 705	10, 694	4, 262		
1561 Tol. & Ohio Cent. Ry.....	253, 166	187, 088	29, 256	36, 384	438	
1563 Tol., Peoria & Wn. Ry.....	282, 441	180, 240	57, 603	34, 451	10, 147	
1564 Tol., St. L. & Kans. Cy. R. R.....	23, 100			23, 100		
1566 Tonawanda Vy. & Cuba R. R. <sup>1</sup> ...						
1568 Tuckerton R. R.....	7, 188	5, 992		1, 126	70	
1571 Tuskegee R. R.....	369			369		
1572 Ulster & Del. R. R.....	56, 886	17, 500	3, 000	20, 231	16, 155	
1573 Hobart Branch R. R.....						
1577 Union Freight R. R.....	12, 347		5, 000	2, 309	5, 038	
1578 Union Pac. Ry.....	<sup>2</sup> 5, 765, 193	<sup>2</sup> 5, 017, 431	185	689, 156	58, 421	
1579 Cheyenne & Nn. Ry.....	82, 049	62, 500		19, 549		
1580 Colo. Cent. R. R.....	534, 082	336, 030	104, 898	93, 154		
1582 Denv. & Boulder Vy. R. R.....	6, 013			6, 013		
1583 Denv., Marsh. & Boulder Ry....	19, 580	11, 050		8, 530		
1584 Denv. & Middle Park R. R.....	581			581		
1585 Denv., S. Park & Pac. R. R.....	417, 846	349, 020		68, 826		
1586 Echo & Park Cy. Ry.....	55, 966	28, 800		3, 166	24, 000	
1587 Georget., Breck. & Leadv. Ry...	11, 339	8, 890		2, 449		
1589 Greeley, Salt Lake & Pac. Ry...	92, 635	74, 620		18, 016		
1590 Jctn. Cy. & Ft. Kearney Ry.....	96, 502	76, 450		20, 052		

<sup>1</sup> See page 304, note 1.

<sup>2</sup> See page 202, note 5.

<sup>3</sup> See note 2.

# SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 449

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.	Propor- tion as- signable to opera- tion.	Propor- tion as- signable to fixed charges.	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Cols. 18+23	100×Col. 18 Col. 28	100×Col. 23 Col. 28						
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
24,920	100.00							1525
20,914	50.79	49.21	4.834	.70698	3.524	.70698	.70698	1532
34,982	91.28	8.72	3.013	.17546	3.770	.63377	.43108	1534
200,437	60.37	39.63						1540
16,200	100.00							1541
3,234,908	75.41	24.59	2.025	.68099	.641	1.02013	.88338	1542
869,129								1543
116,830								1544
382,329	60.27	39.73						1545
409,055	62.02	37.98	3.927	1.37127	2.038	1.30830	1.31827	1548
6,357,510	75.84	24.16	2.645	.95880	1.074	1.06599	1.02905	1549
51,847	52.87	47.13	1.941	.62657		1.08646	.98818	1550
45,672	98.68	1.32	1.445	.66080	3.189	1.64775	.96202	1555
								1556
								1557
829,477	63.18	36.82	2.722	.59018	.587	.84734	.72608	1558
149,965	88.22	11.78	2.616	1.11310	.918	1.27990	1.17025	1560
1,056,407	76.04	23.96	2.797	.57922	.370	.82278	.75876	1561
920,581	69.32	30.68	1.933	.62552	1.046	1.03933	.86483	1563
512,901	95.50	4.50	3.397	.54134	.307	.54142	.54139	1564
								1566
40,752	82.36	17.64	2.440	.45212	3.446	1.27610	.64104	1568
5,971	93.81	6.19						1571
296,684	80.82	19.18	2.341	1.05262	3.527	1.05295	1.05281	1572
								1573
58,532	78.91	21.09			11.058	1.86831	1.86831	1577
<sup>1</sup> 16,304,966	64.64	35.36	1.836	1.14543	.618	1.16704	1.15910	1578
191,659	57.18	42.82	4.331	1.01410	1.798	.90956	.92682	1579
1,439,853	62.91	37.09	3.889	1.12758	.874	1.35046	1.21824	1580
60,370	90.03	9.97	3.652	1.03953	.726	1.33130	1.17739	1582
73,819	73.48	26.52	3.680	1.72288	1.212	1.90355	1.83782	1583
3,283	82.30	17.70			16.657	2.01041	2.01041	1584
1,495,152	72.06	27.94	9.418	1.33852	3.310	1.67022	1.53744	1585
121,053	53.77	46.23	7.071	1.33706	1.677	1.71144	1.49478	1586
22,948	50.59	49.41	5.352	1.53010	7.415	1.59334	1.55452	1587
178,803	48.19	51.81	9.612	1.18055	1.330	1.28172	1.23219	1589
236,196	59.14	40.86	7.050	1.03412	1.426	1.11802	1.06408	1590

<sup>1</sup> See page 448, note 2.

TABLE IV.—GENERAL EXPENDITURES FOR

## B.—Fixed Charges—Continued.

22		23	24	25	26	27
Abbreviated name of road.		EXPENDITURE ASSIGNABLE TO FIXED CHARGES.				
		Amount. <small>(Cols. 24+25+ 26+27)</small>	Designation			
			Interest.	Rentals.	Taxes.	Miscellaneous.
	Union Pac. Ry.—Continued.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1591	Kans. Cent. R. R.....	110,467	80,880	2,292	27,365	
1592	Laramie, N. Park & Pac. R. R. & Tel. Co.	1,182			1,182	
1593	Leavenworth, Top. & S. Wn. Ry.	74,842	55,200	2,775	14,041	2,826
1594	Montana Union Ry : <sup>1</sup>					
1595	Montana Ry .....					
1596	Omaha & Repub. Vy. Ry.....	425,716	315,417		110,299	
1597	Ore. S. Line Ry.....	2,427,208	805,800	2,412,075	118,273	
1598	Ore. Ry. & Nav. Co. (lessee) ..	253,331		112,073	141,258	
	Ore. Ry. & Nav. Co. (lessor) ..	904,233	904,233			
1602	St. Jon. & Grand I. R. R.....	484,233	420,000		64,233	
1603	Kans. Cy. & Omaha R. R.....	168,851	134,076		33,676	
1604	Salina & S. Wn. Ry .....	40,721	32,400		8,321	
1605	Salt Lake & Wn. Ry.....	68,051	64,800		3,251	
1606	Solomon R. R .....	46,431	34,500		11,931	
1608	Union Pac., Linc. & Colo. Ry...	130,218	112,700		17,518	
1609	Utah & Nn. Ry .....	524,827	462,885		60,258	1,684
1612	Utah & Nev. Ry .....	1,877			1,877	
1615	Union Transportation Co. : <sup>1</sup>					
1616	Pemberton & Hightstown R. R.					
1617	Upper Ches. R. R .....	10,500	10,500			
1619	Valley Ry. (of Ohio) ...	278,831	206,714		16,294	55,823
1621	Vicksb., Shrevept. & Pac. R. R....	414,639	397,937		16,500	182
1623	Va. & Truckee R. R .....	34,536	12,375		22,161	
1626	Wabash, Chester & Wn. R. R.....	18,936	15,000		2,490	1,446
1627	Wabash, St. L. & Pac. Ry.....	2,225,473	1,881,164	168,355	175,954	
1628	Wabash Wn. Ry.....	1,256,922	793,946	327,304	135,672	
1630	Boone County & Boonev. Ry.....	7,000	7,000			
1635	Eel River R. R.....					
1639	Wash. & Pot. R. R.....					
1642	W. Feliciana R. R .....	1,111			1,111	
1643	Wn. & Atlantic R. R.....	312,495		300,000	12,412	83
1644	Wn. Md. R. R.....	326,783	220,586	65,159	9,668	22,371
1645	Balt. & Cumb. Vy. Ry .....	2,910	2,910			
1646	Balt. & Cumb. Vy. R. R.....	4,368	4,368			
1647	Balt. & Cumb. Vy. R. R. Ex .....	18,800	18,800			
1648	Balt. & Harrieb. Ry.....	39,854	36,126		566	3,162

<sup>1</sup> See page 264, note 1.

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 451

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35	
SUMMARY AND DEDUCTIONS.								
Total of operating ex- penses and fixed charges.  Cols. 18+23	Propor- tion as- signable to opera- tion.  100×Col. 18 Col. 28	Propor- tion as- signable to fixed charges.  100×Col. 23 Col. 28	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.	
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.	
283, 253	60. 99	39. 01	9. 030	. 89630	2. 650	. 98367	. 93990	1591
1, 884	37. 26	62. 74	.....	.....	3. 168	1. 06769	1. 06769	1592
142, 850	47. 61	52. 39	4. 235	. 96525	12. 809	1. 24602	1. 10481	1593
								1594
								1595
1, 310, 393	67. 51	32. 49	4. 534	. 98893	. 964	1. 10471	1. 03949	1596
4, 943, 840	30. 68	69. 32	1. 393	. 93825	. 522	. 96403	. 95736	1597
4, 409, 276	94. 26	5. 74	2. 404	2. 18450	1. 025	2. 31770	2. 26922	1598
904, 283								
1, 183, 156	59. 07	40. 93	3. 889	. 73790	. 714	1. 12734	. 93200	1602
338, 971	50. 34	49. 66	5. 772	. 60209	1. 554	. 77465	. 68900	1603
79, 550	48. 81	51. 19	2. 930	1. 01601	5. 065	. 94194	. 97331	1604
111, 968	39. 22	60. 78	4. 708	1. 15480	1. 199	1. 26433	1. 23314	1605
120, 732	61. 55	38. 45	5. 404	. 95014	1. 878	. 95769	. 95278	1606
232, 852	44. 08	55. 92	5. 425	. 50900	. 893	. 54642	. 52624	1608
1, 805, 395	70. 93	29. 07	2. 608	1. 04881	. 886	1. 28409	1. 21700	1609
50, 308	96. 27	3. 73	1. 159	. 76508	3. 535	1. 02900	. 85285	1612
								1615
								1616
25, 670	59. 09	40. 91	1. 450	. 73189	2. 390	. 89146	. 77179	1617
691, 638	59. 68	40. 32	1. 134	. 37562	. 835	1. 61650	1. 01780	1619
857, 576	51. 65	48. 35	2. 924	1. 22466	2. 505	2. 50226	1. 80130	1621
402, 454	91. 42	8. 58	2. 979	. 92441	5. 042	5. 43340	3. 37540	1623
63, 848	70. 35	29. 65	4. 743	. 53000	1. 381	. 78900	. 61734	1626
7, 627, 544	70. 82	29. 18	2. 215	. 70731	. 586	1. 11650	. 94658	1627
5, 625, 733	77. 66	22. 34	1. 826	. 64988	. 645	1. 07328	. 88778	1628
7, 000								1630
								1635
								1639
22, 714	95. 12	4. 88	3. 971	1. 88843	9. 629	1. 88443	1. 88843	1642
1, 221, 497	74. 42	25. 58	2. 087	. 51927	. 603	. 65940	. 61230	1643
731, 272	55. 30	44. 70	1. 453	. 50544	1. 322	. 52223	. 51230	1644
2, 910								1645
4, 368								1646
13, 800								1647
126, 808	68. 57	31. 43	1. 615	. 37888	14. 548	. 42943	. 39452	1648

TABLE IV.—GENERAL EXPENDITURES FOR

B.—Fixed Charges—Continued.

	22	23	24	25	26	27
	EXPENDITURE ASSIGNABLE TO FIXED CHARGES.					
Abbreviated name of road.	Amount.  Cols. 24+25+ 26+27	Designation.				Miscel- laneous.
		Interest.	Rentals.	Taxes.		
		Dollars.	Dollars.	Dollars.	Dollars.	
1651 Wn. N. Y. & Pa. R. R .....	657, 506	468, 750	65, 076	90, 940	32, 740	
1661 Wn. Ry. of Ala.....	138, 054	116, 717		21, 337		
1662 Atlanta & W. Pt. R. R.....	79, 775	73, 932		5, 843		
1663 Wn. Ry. of Fla.....						
1667 Weston & Buckhannon R. R.....	5, 167	4, 500		667		
1668 Wheeling & L. Erie Ry.....	173, 309	150, 000		23, 243	66	
1671 Whitneyv. & Machiaspt. R. R. <sup>1</sup> .....						
1678 Williamspt. & N. Branch R. R ....	11, 730	11, 520		210		
1681 Wilm., Chadbourn & Con. R. R.....	9, 905			1, 321	8, 584	
1682 Wilm. & Nn. R. R.....	29, 614	25, 314		4, 300		
1687 Winifrede R. R.....	3, 156			1, 426	1, 730	
1689 Wis. Cent. Co.....	1, 062, 642	527, 787	474, 612	60, 243		
1690 Chic., Wis. & Minn. R. R .....	193,378	193,252			126	
1691 Wis. Cent. R. R .....	840, 181	212, 500	439, 736	82, 841	105, 104	
1692 Milw. & L. Winnebago R. R ...	111,800	111,800				
1693 Packwaukee & Montello R. R.	5,040	5,040				
1694 Wis. Pittsv. & Sup. Ry.....	19, 672	8, 000	11, 496	176		
1695 Milw., Dexterv. & Nn. Ry .....	9,000	9,000				
1697 Wood River Branch R. R.....	4, 058	3, 390		466	262	
1698 Woodstock R. R .....	18, 823	17, 500	800	523		
1699 Worcester & Shrewsb R. R .....	3, 192	1, 320		322	1, 550	
1704 Zanesv. & Ohio R. R. R .....	118, 000	118, 000				

<sup>1</sup> Private lumber road.

SUMMARY OF OPERATING EXPENSES AND FIXED CHARGES. 453

THE YEAR ENDING JUNE 30, 1889—Continued.

C.—Summary of Operating Expenses and Fixed Charges—Continued.

28	29	30	31	32	33	34	35
SUMMARY AND DEDUCTIONS.							
Total of operating ex- penses and fixed charges.	Propor- tion as- signable to opera- tion.	Propor- tion as- signable to fixed charges.	Cost of carrying one passen- ger one mile.	Cost of running passenger train one mile.	Cost of carrying one ton of freight one mile.	Cost of running freight train one mile.	Average cost per train-mile of all trains earning revenue.
Cols. 18+23	$\frac{100 \times \text{Col. 18}}{\text{Col. 28}}$	$\frac{100 \times \text{Col. 23}}{\text{Col. 28}}$					
Dollars.	Per cent.	Per cent.	Cents.	Dollars.	Cents.	Dollars.	Dollars.
3,170,197	79.25	20.75	2.457	.65598	.451	1.14843	.96744 1651
461,063	70.06	29.94	2.803	.86746	.985	1.21446	1.01062 1661
359,405	77.80	22.20	2.891	.74700	1.067	1.32500	.94341 1662
28,221	100.00						1663
15,276	66.18	33.82					1667
718,403	75.89	24.11	2.064	.35645	.393	.86389	.63740 1668
							1671
26,810	56.25	43.75	3.810	.43452		1.11650	.68590 1678
25,975	61.87	38.13	2.684	.51252		.70550	.64482 1681
326,751	90.94	9.06	1.550	.35070	1.053	1.14228	.72767 1682
24,220	86.98	13.02					1687
2,332,851	54.45	45.55	2.383	.73987	.507	.85930	.79381 1689
198,378							1690
2,234,819	62.40	37.60	2.473	.69124	.556	.79253	.74414 1691
111,800							1692
5,040							1693
50,972	61.60	38.40		1.04337	1.768	1.04368	1.04336 1694
9,000							1695
14,775	72.53	27.47	4.790	.41054	8.450	.91576	.56164 1697
34,961	46.16	53.84	4.123	.78720	7.548	.78720	.78720 1698
23,962	86.70	13.30	2.012				1699
210,532	43.95	56.05	1.903	.35609			1704





**TABLE V.**

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**PAYMENTS ON RAILWAY CAPITAL**

**DURING**

**THE YEAR ENDING JUNE 30, 1889.**



### EXPLANATORY NOTE.

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The roads in column 1 of this table are those appearing in the corresponding column of Table II, duly explained on page 205. Notice that column 6 reads, "Interest paid on funded debt," which covers not only "Bonds," as given in last year's Report, but also "Car trust obligations and receiver's certificates." See first paragraph of explanatory note on page 205. By "miscellaneous," in column 8, should be understood any interest paid on amounts appearing in column 10 of Table II, under "Other forms of indebtedness." Page 29, which presents a "Classification of Stocks and Bonds according to Rate of Dividend or Interest," may be consulted for additional explanatory matter referring to Table V.

# 458 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889.

1	2	3	4	5	6	7	8	9
DESIGNATION OF PAYMENTS.								
Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.  100×Col. 8 Tab. II, C 15
Total—Railways in the United States .....	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
	70,025,180	1 91	12,085,018	2 11	191,342,872	4 41	290,249,007	3 10
1 Addison & Pa. Ry.....					19,850	4 07	32,003	2 52
3 Ala. Gt. Sn. R. R.....			133,528	6 00	228,579	5 74	361,905	2 34
6 Ala. & Vicksb. R. R.....					3,129	1 47	3,946	1 38
15 Annap., Wash. & Balt. R. R.....	7,146	2 00					7,146	1 07
16 Anniston & Atl. R. R.....								
17 Anniston & Cin. R. R.....					600	6 00	600	3 02
20 Ariz. & New Mex. Ry.....								
21 Ariz. & S. En. R. R.....					4,399	4 00	10,940	1 61
26 Atch., Top. & S. F. & R. R.....	375,000	.50			2,637,474	4 70	3,210,291	2 35
27 Denv. & S. F. & R. R.....								
28 Flor., Eld. & Wal. Vy. R. R.....								
29 Kans. Cy., Emp. & Sn. Ry.....								
30 Kan. Cy., Top. & Wn. R. R.....								
31 Leav. Nn. & Sn. Ry.....								
32 Marion & McPhers. Ry.....								
33 New Mexican R. R.....								
34 New Mex. & Sn. Pac. R. R.....								
35 Pueb. & Ariz. Vy. R. R.....								
36 Rio G. & El Paso R. R.....								
37 Rio G. Mex. & Pac. R. R.....								
38 Silver Cy., Dem. & Pac. R. R.....								
39 Sn. Kans. Ry.....								
40 Sn. Kans. Ry. of Tex.....								
41 Wich. & S. Wn. Ry.....								
42 Atl. & Pac. R. R.....					940,547	2 41	940,547	7 38
43 Cal. Cent. Ry.....					497,985	7 21	499,040	3 54
45 Cal. Sn. R. R.....					229,800	4 14	230,031	1 85
46 Chic., Kans. & Wn. R. R.....					647,405	3 23	647,405	2 34
47 Chic., S. F. & Cal. Ry.....					875,685	4 90	875,685	2 20
48 Atch., Top. & S. F. & R. R. in Chic.....					237,500	3 48	237,500	2 02
49 Miss. R. R. R. & T Bridge Co.....								
50 Sibley Bridge Co.....								
51 Gulf, Colo. & S. F. & R. R.....					1,345,162		1,406,097	5 23

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1880—Continued.

1	2	3	4	5	6	7	8	9
DESIGNATION OF PAYMENTS.								
Abbreviated name of road.	Divi- dends paid on common stock	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.  <small>100×Total Total C. &amp; I.</small>
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
Atch., Top. & S. F6 R. R.— Continued.								
52 Manh., Alma & Burlin- game Ry.							1,434	.62
53 New Mex. & Ariz. R. R.								
54 St. J., St. L. & S. F6 Ry.					114,900	5.91	116,312	3.92
55 St. L., Kana. Cy. & Colo. R. R.					82,800	6.00	143,657	3.49
56 Wich. & Wn Ry.					104,820	6.00	109,791	3.50
57 Atl. Coast Line Assn.	354,979	4.86	9,705	3.00	615,380	5.32	980,064	4.80
63 N. Ea. R. R. of S. C. <sup>1</sup>								
64 Cent. R. R. of S. C.	12,580	7.00			18,000	6.00	30,580	6.43
67 Wilm. & Weldon R. R. <sup>1</sup>								
68 Wilm., Columbia & Aug. R. R.	57,600	6.00			96,000	6.00	153,600	6.00
72 Atl. & N. C. R. R.					19,500	6.00	19,500	.90
73 At. & Wn. R. R. (of Fla.)								
74 Aug., Gibson & Sanders. R. R.								
75 Austin & N. Wn. R. R.					3,750	3.61	3,760	.44
77 Balt. & Del. Bay R. R.								
78 Balt. & En. Shore R. R. <sup>2</sup>								
80 Balt. & Ohio R. R.			300,000	6.00	3,784,562	5.44	4,219,075	4.07
81 Balt. & Ohio & Chic. R. R.					454,640	6.90	789,505	4.24
82 Balt. & Phila. R. R.					217,800	4.59	217,800	.19
83 Berlin R. R.								
84 Cent. Ohio R. R.	146,868	6.00	24,693	6.90	195,000	6.86	366,561	6.43
86 Sdsby., Mansf. & New. R. R.	37,394	3.50			161,000	7.00	198,394	5.65
87 Newark, Som. & Stav. R. R.	13,041	6.79			56,000	7.00	69,041	2.03
89 Ohio & Balt. S. Line Ry. (En. Div.).								
90 Parkersburg Branch R. R.					180,000	6.00	230,415	2.18
91 Pittsb. & Connellsv. R. R.							76,218	3.63
93 Mt. Pleas. & Broad F. R. R.								
94 Salisbury R. R.								
95 Schuyl. River E. Side R. R.					225,000	5.80	225,000	2.50

<sup>1</sup> See page 208, note 3.

<sup>2</sup> See page 208, note 4.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road	DESIGNATION OF PAYMENTS.							
	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate	Interest paid on funded debt.	Rate	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate
	Dollars	P. ct	Dollars	P. ct	Dollars	P. ct.	Dollars.	100×Col 8 Tab II C. 15 Per cent
Balt. & Ohio R. R.—Con- tinued.								
96 Somerset & Cambria R. R.								
98 State Line R. R.								
101 Wheeling, Pittsb. & Balt. R. R.								
103 Winch. & Pot. R. R.	10,800	6.00					10,800	2.62
106 Valley R. R. (of Va.)					45,000	6.00	45,000	.12
108 Bangor & Piscataquis R. R.					59,600	4.87	59,600	.31
109 Bangor & Kat. Iron Wks. Ry.	4,980	2.50					4,980	2.29
110 Bangor & Portl. Ry.	7,266	6.00			19,134	6.00	26,400	6.00
120 Bear Lake & En. R. R.	2,352	2.00			482	8.03	3,800	2.78
123 Beech Creek R. R.			32,500	2.50	200,000	4.00	232,500	2.23
128 Belt Ry. of Chic.								
130 Bennington & Rut. R. R.	40,000	4.00			33,250	7.00	73,250	4.88
131 Bentonville R. R.								
132 Birm. Selma & N. O. Ry.								
133 Birm., Sheff. & Tenn. R. Ry. <sup>1</sup>								
134 Bishopville R. R.								
135 B. Hills & Ft. Pierre R. R.								
137 Blackv., Alston & Newberry R. R.					4,830	4.69	6,642	2.40
138 Barnwell Ry.								
144 Bodie & Benton Ry.					24,660	3.98	24,660	.92
146 Boston & Albany R. R.	1,600,000	8.00			662,900	6.11	2,262,900	7.13
147 N. Brookfield R. R.	3,000	3.00					3,000	3.00
148 Pittsf. & N. Adams R. R.	22,500	5.00					22,500	5.00
149 Prov., Web. & Springf. Ry.							4,550	1.87
150 Ware River R. R.	52,500	7.00					52,500	7.00
151 Boston & Me. R. R.	560,000	8.00			346,381	5.34	983,875	5.55
152 Danvers R. R.								
153 Dover & Winnip. R. R.	28,800	6.00					28,800	6.00
154 Kennebunk & Kport. R. R.	2,925	4.50					2,925	3.53
155 Lowell & And. R. R.	35,000	7.00			5,340	3.00	40,340	5.95
157 Manch. & Law. R. R.	100,000	10.00					100,000	99.30
158 Newburyport R. R.								
159 W. Amesbury Branch R. R.	570	1.00			3,990	7.00	4,560	4.00

<sup>1</sup> See page 58, note 3.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1899—Continued.

1	2	3	4	5	6	7	8	9
DESIGNATION OF PAYMENTS.								
Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.  <small>100 x col 8 col 1 &amp; 9</small>
<b>Boston &amp; Me R.R.—Cont d.</b>	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>Per cent.</i>
160 Wore., Nashua & Roch R. R.	183,846	6.00			63,138	4.63	262,244	5.43
161 Boston & Lowell R. R. <sup>1</sup>								
163 Conn. & Pass. R. R.			125,000	5.00	105,000	7.90	230,000	5.76
164 Nashua & Lowell R. R.	72,000	9.00			17,000	5.87	89,011	8.06
165 Peterborough R. R.	23,100	6.00			165	3.00	23,325	6.06
166 Stony Brook R. R.			21,750	7.25			21,750	7.25
167 Wilton R. R.	16,800	7.00					16,800	6.93
168 Eastern R. R. of Mass.			188,976	6.00	504,856	6.33	693,444	4.50
169 Chelsea Beach R. R.								
170 Eastern R. R. in N. H.	22,163	4.50					22,163	4.50
171 Portsmouth & Dover R. R.	46,140	6.00					46,140	6.00
172 Wolfborough R. R.	2,190	6.00					2,190	5.68
173 Newburyport Cy. R. R.	3,153	3.25			1,750	7.00	4,903	4.02
174 Portland, Saco & Portsmouth R. R.	90,000	6.00					90,000	5.83
175 Portland, Gt. Falls & Con- way R. R.								
179 Orchard Beach R. R.							603	1.06
180 St. Johnsb. & L. Champ R. R.					38,050	5.04	38,050	.72
181 York Harbor & Beach R. R.								
182 Boston, Rev. Beach & Lynn R. R.	42,000	7.00			21,000	6.00	70,364	5.73
183 Boston, Winth. & Shore R. R.					12,300	5.00	14,523	2.37
190 Bradford, Eld. & Cuba R. R.					641	1.07	641	.45
192 Wellav, Bolivar & Eld. R. R. <sup>2</sup>								
199 Brunswick & Wn. R. R.					71,120	11.90	83,739	7.36
202 Buff. Ck. Transfer R. R.								
203 Buff. Roch. & Pittsb. Ry.					427,055	5.38	436,250	2.13
204 Brockwayv. & Punx. R. R.								
205 Lincoln Park & Charlotte R. R.								
206 Perry R. R.								
207 Buff. Rm. Bellef & Bald Eagle R. R.								
208 Burl. Cedar Rap. & Nn. Ry.								
209 Cedar Rap. & Clinton Ry.								

<sup>1</sup> See page 210, note 3.<sup>2</sup> See page 212, note 1.



## 462      STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road.	DESIGNATION OF PAYMENTS							
	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.
	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>Per cent.</i>
Burl., Cedar Rap. & Nn. Ry. — Continued.								
210 Cedar Rap., Io. Falls & N. Wn. Ry.								
211 Chic., Dec. & Minn. Ry.								
212 Iowa Cy. & Wn. R. R.								
214 Burl. & N. Wn. Ry.								
215 Burl. & Wn. Ry.								
218 Cadillac & N. En. R. R.								
221 Cairo, Vinc. & Chic. Line.					<sup>1</sup> 139,517	19.21	139,517	18.72
224 Can. & St. L. Ry.								
225 Canadian Pac. Ry. <sup>2</sup>	1,950,000	3.00			2,416,236	5.04	4,366,236	3.77
227 Southeastern Ry. <sup>3</sup>								
228 Newpt. & Richford R. R.					17,500	5.00	17,500	2.50
229 Cape Fear & Yad. Vy. Ry.					114,360	5.12	114,360	3.30
230 S. C. Pac. Ry.					6,276	6.00	6,276	3.07
231 Cape Gir. S. Wn. Ry. (of Mo.)					23,375	3.81	23,375	1.48
232 Brownwood & N. Wn. Ry.								
235 Carson & Colo. R. R.					33,150	7.57	33,150	3.60
236 Carthage & Adirondack Ry.							3,519	2.31
240 Catsauqua & Fogelsv. R. R.	42,690	10.00			6,900	5.00	49,590	8.02
241 Catskill Mtn. Ry.					2,500	8.53	2,500	6.42
242 Cairo R. R.	1,194	6.00			1,500	6.00	2,694	6.00
243 Cedar Rap. & Marion Ry.					1,500	3.00	2,120	1.60
248 Cent. R. R. & Bkg. Co. of Ga.	600,000	8.00			875,930	6.00	1,475,930	6.68
249 Eatonton Branch R. R.	13,432	8.00					13,432	7.99
250 Aug. & Sav. R. R.	72,254	7.00					72,254	7.00
251 Mobile & Girard R. R.	19,046	1.50			54,020	5.00	73,066	3.11
252 Montgom. & Eufaula Ry.					90,000	6.00	90,000	4.25
253 S. Wn. R. R.	362,215	7.00					362,215	7.00
254 Port Royal & Aug. Ry.					21,720	1.17	21,720	.83
255 Port Royal & Wn. Caro- lina Ry.					148,200	6.26	148,200	3.92
256 Sav., Griff. & N. Ala. R. R.								
257 Sav. & Wn. R. R.					80,800	1.29	80,800	1.28
258 Upson County R. R.	2,800	7.00					2,800	7.00
260 Cent. R. R. of N. J.	278,448	1.50			2,606,900	5.65	3,159,557	4.58
263 Lehigh & Lack. R. R.					18,382	3.06	18,382	1.89

<sup>1</sup> See page 398, note 2.<sup>2</sup> See page 212, note 6.<sup>3</sup> See page 212, note 9.

TABLE V —PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road	DESIGNATION OF PAYMENTS.							
	Divi- dends- paid on common stock.	Rate.	Divi- donds paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
Cent. R. R. of N. J.—Cont'd								
264 Lehigh & Susq. R. R. <sup>1</sup>								
267 N. Y. & Long Branch R. R.								
268 Nesquehoning Vy. R. R.	70,313	5.00					70,313	4.98
273 Tresckow R. R.								
276 Wind Gap & Del. R. R.								
278 Cent. Vt. R. R.							68,194	1.70
279 Consol. R. R. of Vt.					343,238	4.90	343,238	1.96
280 Missisquoi Vy. R. R.	20,000	4.00					20,000	4.65
281 Montp. & White R. R. R.								
282 New London Nñ. R. R.	105,000	7.00			79,725	5.32	191,109	6.08
283 Brattleb. & Whitehall RR					9,000	6.00	9,000	2.51
284 Ogdensb. & L. Champ. R. R.					228,215	4.70	228,215	2.88
285 Rutland R. R.			63,273	1.50	164,188	5.47	227,681	2.34
288 Chagrin Falls & Sn. R. R.	1,353	5.00					1,353	5.00
290 Charleston & Sav. Ry.					92,335	2.87	99,582	2.49
291 Ashley River R. R.	3,010	5.00			2,680	8.00	5,690	1.34
292 Chateaugay R. R.								
296 Chatt., Rome & Cols. R. R. <sup>2</sup>								
297 Rome R. R. of Ga.								
300 Chattaroi Ry.								
301 Chautauqua Lake Ry.					2,124	4.14	2,124	1.86
302 Cherry Vy. R. R.								
303 Cheshire R. R.			126,000	6.00			126,000	4.06
304 Monadnock R. R. (lessor)	6,000	3.00			2,400	5.00	8,408	3.30
305 Ches. & Nashv. Ry.								
306 Ches. & Ohio Ry.					850,740	3.31	850,740	.92
308 Rich. & Alleghany R. R.					75,470	7.32	75,470	4.88
311 Chic. & Alton R. R.	1,129,270	8.00	278,360	8.00	225,683	2.18	1,633,313	5.65
312 Joliet & Chic. R. R.	105,000	7.00					105,000	7.00
313 Kans.Cy., St. L. & Chic. R. R.	19,019	7.00	105,000	6.00	210,000	7.00	334,019	6.65
314 La. & Mo. R. R. R.			23,037	7.00	115,150	7.00	144,397	2.71
316 Chic. & Atl. Ry.					181,634	2.03	181,634	.87
318 Chic. Burl. & Nn. R. R. of Wis. and Minn.					693,275	5.38	693,275	3.09
320 Chic. Burl. & Quin. R. R.	3,055,684	4.00			4,780,773	4.89	8,308,319	4.69
323 Chic. & En. Ill. R. R.			267,912	6.00	815,783	5.72	1,084,200	4.43

<sup>1</sup> See page 214, note 1.

<sup>2</sup> See page 216, note 1.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road.	DESIGNATION OF PAYMENTS.							
	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
Chic. & En. Ill. R. R.—Cont'd.								
325    Evansv. T. Haute & Chic. Ry.					75,000	6.00	75,000	4.09
326    Ind. Block Coal R. R. ....					10,500	7.00	10,500	4.06
329    Chic. & Iowa R. R. ....					160,000	7.44	160,000	4.16
331    Chic., Iowa & Dak. Ry. ....								
333    Chic., Milw. & St. P. Ry. ....			972,491	4.50	7,019,025	5.67	8,154,993	4.27
334    Chic. & N. Wn. Ry. ....	1,881,894	6.00	1,562,610	7.00	5,741,521	7.06	9,186,025	6.23
339    Fremont, Elk & Mo. Vy. R. R.					829,387	4.88	829,387	1.97
340    Wyo. Cent. Ry. ....								
341    Sioux Cy. & Pac. R. R. ....			11,830	7.09	122,145	3.75	139,548	2.55
342    Chic. & Ohio R. R. R. ....					13,200	1.55	13,200	1.01
343    Chic., Rock I. & Pac. Ry. ....	2,307,707	5.00			2,500,404	1.43	4,808,111	7.19
344    Chic., Kans. & Nebr. Ry. (lessor).					1,416,443	5.63	1,805,163	2.24
345    Des M. & Ft. Dodge R. R. ....					104,880	3.41	174,283	2.12
346    Keokuk & Des M. Ry. ....					137,500	5.00	137,500	2.00
347    Peoria & Bureau Vy. R. R. ....	120,000	8.00					120,000	8.00
348    Chic., St. P. & Kans. Cy. Ry. ....					978,290	3.51	989,266	2.24
349    Chic., St. P., Minneap. & Omaha Ry.			337,704	3.00	1,401,134	5.99	1,738,838	2.99
353    Menomonie Ry. ....								
354    Chic. & Wn. Ind. R. R. ....					523,345	6.02	523,345	3.77
355    Chic. & W. Mich. Ry.: <sup>1</sup>								
361    Grand Rap. Transf. & Jctn. R. R.								
365    Cin., Georget. & Ports. R. R. ....					15,120	6.00	15,120	2.32
367    Cin. & Green R. Ry. <sup>2</sup> ....								
368    Cin., Ham. & Day. R. R. ....			51,371	4.00	443,416	5.80	554,363	3.53
373    Dayton & Mich. R. R. ....	74,501	3.50	96,900	8.00	138,910	5.09	310,311	4.39
375    Cin., Indpls., St. L. & Chic. Ry. ....	500,000	5.00			433,226	4.81	933,226	4.82
376    Cin., Lafayette & Chic. R. R. ....					60,801	2.71	60,801	1.38
377    Cin. & Sn. Ohio R. R. R. ....								
378    Cols., Hope & Greensb. R. R. ....								
379    Fairld., Frank. & Martinsv. R. R.								
380    Harrison Branch R. R. ....								
381    Vernon, Greensb. & Rushv. R. R.								

<sup>1</sup> See page 218, note 1.<sup>2</sup> See page 218, note 2.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road.	DESIGNATION OF PAYMENTS.							
	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
Cin., Indpls., St. L. & Chic. Ry.—Continued.								
382 Kankakee & Seneca R. R.								
383 Cin., Jack & Mack. R. R.					173,306	4.75	176,806	8.66
385 Cin., N. O. & Tex. Pac. Ry.	90,000	3.00			8,725	9.47	98,725	2.54
386 Cin. Sn. Ry.					1,245,077	6.69	1,245,077	6.09
388 Cin., N. Wn. Ry.					1,800	6.00	1,800	1.38
389 Cin., Sdsby. & Clev. R. R.	1280,210	7.00	25,731	6.00	226,231	8.69	2532,172	7.45
391 Cin., Selma & Mobile Ry.								
393 Cin., Wab. & Mich. Ry.								
394 Cin., Wash. & Balt. R. R.					306,409	1.38	348,710	.84
395 Cin. & Westwood R. R.								
397 Clarendon & Pittsf. R. R.								
398 Clarinda & St. L. R. R. <sup>3</sup>								
399 Clarksb., Weston & Midland R. R.	7,580	6.00			9,000	6.00	16,580	5.96
401 Clev., Akron & Cols. Ry.	40,000	1.00			81,525	4.82	121,525	2.10
402 Clev. & Canton R. R.					86,508	3.84	112,283	8.03
404 Coshocton & Sn. R. R.								
405 Clev., Cols., Cin & Indpls. Ry.	374,773	2.50			700,460	6.67	1,075,233	4.10
406 Cin. & Springf. Ry. (les- sor).					185,570	7.00	185,570	2.77
407 Dayton & Union R. R.					48,541	1.48	48,649	11.17
408 Indpls. & St. L. Ry.					170,000	4.25	170,000	3.56
409 Mt. Gil. S. Line Ry.								
410 Clev., Lor. & Wheeling R. R.			92,000	2.00	64,730	6.59	156,730	2.35
411 Clev. & Marietta Ry.					29,564	4.06	29,564	1.07
413 Clev. & Wn. R. R.								
414 Clove Branch R. R.								
416 Colfax & Big Rapids R. R.					300	6.00	300	1.07
418 Colo. Midland Ry.					576,795	5.56	593,626	3.16
422 Cols. & Cin. Mid. R. R.					121,352	6.01	122,447	2.88
423 Cols. & En. Ry.								
424 Cols., Hock. Vy. & Tol. Ry.	12,500				939,463	5.71	996,638	3.43
425 Coosa & Lake R. R.					4,200	6.00	4,587	2.62
426 Concord R. R.	150,000	10.00					150,000	7.65
427 Concord & Ports. R. R.			24,500	7.00			24,500	7.00
430 Sacoook Vy. R. R.	14,400	6.00					14,400	4.21

<sup>1</sup> On account of business prior to March 11, 1888.

<sup>2</sup> See note 1.

<sup>3</sup> See page 218, note 4.

<sup>4</sup> See page 406, note 1.

<sup>5</sup> Six months' interest on \$10,000, bonds, retired January 1, 1889.

## 466 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road.	DESIGNATION OF PAYMENTS.							
	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
433 Connecting Term. R. R.....	1,200	6.00	.....	.....	25,000	5.00	26,200	5.04
434 Conn. River R. R.....	206,400	8.00	.....	.....	.....	.....	229,607	6.62
435 Ashuelot R. R.....	16,800	8.00	.....	.....	.....	.....	16,800	7.98
436 Vt. Vy. R. R. of 1871.....	60,000	6.00	.....	.....	40,000	5.00	104,250	5.60
437 Sullivan County R. R....	40,000	8.00	.....	.....	.....	.....	52,528	7.75
440 Cornwall R. R.....	.....	.....	.....	.....	.....	.....	4,085	8.55
441 Cornwall & Leb. R. R.....	24,000	4.00	.....	.....	27,500	5.00	60,338	4.53
443 Conderspt. & Pt. Allegany R. R.	15,000	10.00	.....	.....	.....	.....	15,000	10.00
444 Cov. & Macon R. R.....	.....	.....	.....	.....	.....	.....	.....	.....
445 Crawf. & Manistee R. Ry...	2,371	4.75	.....	.....	.....	.....	2,371	4.74
447 Crooked Ck. R. R. & Coal Co	.....	.....	.....	.....	.....	.....	.....	.....
450 Crystal Ry.....	.....	.....	.....	.....	4,500	6.00	4,500	5.13
454 Danv. & New R. R. R.....	.....	.....	.....	.....	.....	.....	.....	.....
455 Danv., Mocksv. & S. Wn. R. R.	.....	.....	.....	.....	.....	.....	6,177	3.39
457 Dayton, Ft. Wayne & Chic. Ry. <sup>1</sup>	.....	.....	.....	.....	23,700	4.46	23,700	3.82
461 Del. & Hud. Canal Co.....	240,734	6.50	.....	.....	137,200	7.00	377,934	5.51
463 { Alby. & Susq. R. R. (lessee)	.....	.....	.....	.....	.....	.....	.....	.....
{ Alby. & Susq. R. R. (lessor)	245,000	7.00	.....	.....	696,505	6.33	941,505	6.49
464 Cherry Vy., Sharon & Alb. R. R.	.....	.....	.....	.....	700	2.33	700	1.19
465 Schen. & Duane sb. R. R.....	.....	.....	.....	.....	30,000	6.00	30,000	4.46
466 { N. Y. & Can. R. R. (lessor)	.....	.....	.....	.....	237,067	5.93	237,067	2.96
{ N. Y. & Can. R. R. (lessee)	.....	.....	.....	.....	.....	.....	.....	.....
467 { Renss. & Sar. R. R. (lessee)	.....	.....	.....	.....	.....	.....	.....	.....
{ Renss. & Sar. R. R. (lessor)	692,960	8.00	.....	.....	137,375	6.87	830,335	7.72
468 Albany and Vt. R. R....	18,000	3.00	.....	.....	.....	.....	18,000	3.00
469 Glens Falls R. R.....	.....	.....	.....	.....	700	7.00	700	6.57
470 Mechv. & Ft. Edw. R. R.....	.....	.....	.....	.....	.....	.....	.....	.....
472 Saratoga & Schen. R. R.	31,500	7.00	.....	.....	.....	.....	31,500	7.00
473 W. Troy & Green I. R. R.....	.....	.....	.....	.....	.....	.....	.....	.....
475 Del., Lack. & Wn. R. R.....	1,834,000	7.00	.....	.....	257,355	7.00	2,168,592	7.83
476 Cayuga & Susq. R. R.....	55,965	9.50	.....	.....	.....	.....	55,965	9.50
477 Greene R. R.....	12,000	6.00	.....	.....	14,490	7.24	26,490	6.62

<sup>1</sup>See page 220, note 1; also, page 221, note 1.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

	1	2	3	4	5	6	7	8	9
	DESIGNATION OF PAYMENTS.								
	Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.  <small>100×Col. 8 Tab. II, C. 15</small>
	Del. Lack & Wn. R. R.—Cont'd.	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>Per cent.</i>
478	Morris & Essex R. R. ....	1, 050, 000	7. 00	.....	.....	1, 642, 588	6. 74	2, 692, 588	6. 78
479	Chester R. R. ....	.....	.....	.....	.....	6, 370	6. 37	6, 370	2. 84
480	Newark & Bloomf. R. R.	6, 231	6. 00	.....	.....	.....	.....	6, 231	2. 39
481	N. Y., Lack. & Wn. R. R. ...	500, 000	5. 00	.....	.....	920, 426	5. 41	1, 420, 426	4. 95
482	Oswego & Syr R. R. ....	118, 836	9. 00	.....	.....	63, 710	5. 76	182, 546	7. 35
483	Passaic & Del. R. R. ....	5, 553	5. 00	.....	.....	.....	.....	5, 553	4. 50
484	Utica, Chenango & Susq. Vy. Ry.	240, 000	6. 00	.....	.....	.....	.....	240, 000	5. 68
485	Valley R. R. ....	37, 500	5. 00	.....	.....	20, 000	5. 00	57, 500	4. 96
486	Warren R. R. ....	126, 000	7. 00	.....	.....	93, 625	6. 94	219, 625	6. 89
487	Sussex R. R. ....	.....	.....	.....	.....	16, 485	6. 97	16, 485	8. 78
488	Syr., Bing. & N. Y. R. R. ...	200, 000	8. 00	.....	.....	137, 025	6. 97	337, 025	7. 44
489	Del. River R. R. ....	.....	.....	.....	.....	.....	.....	.....	.....
493	Denver & Rio G. R. R. ....	.....	.....	295, 625	1. 25	1, 562, 483	4. 29	1, 884, 455	1. 88
494	Denver & Rio G. Wn. Ry ...	.....	.....	.....	.....	447, 120	6. 33	447, 120	2. 95
495	Denver, Tex. & Ft. Worth R. R.	.....	.....	.....	.....	375, 000	7. 51	381, 252	1. 63
500	Denver, Utah & Pac. R. R. ...	.....	.....	.....	.....	.....	.....	3, 055	1. 44
502	Des M. & Kans. Cy. Ry. ....	.....	.....	.....	.....	.....	.....	.....	.....
503	Des M. & N. Wn. Ry. ....	.....	.....	.....	.....	7, 800	1. 73	9, 482	9. 39
509	Duluth & Iron Range R. R. ...	.....	.....	.....	.....	205, 450	2. 61	205, 984	2. 34
510	Duluth, Red Wing & Sn. R. R.	.....	.....	.....	.....	250	1. 29	250	1. 29
511	Duluth, S. Shore & Atl. Ry ...	.....	.....	.....	.....	216, 228	2. 62	296, 261	8. 74
512	Marq., Hough. & Ontona- gon R. R.	.....	.....	196, 707	6. 00	319, 632	6. 58	516, 339	4. 88
513	Marq. & Wn. R. R. ....	.....	.....	.....	.....	.....	.....	.....	.....
516	Durham & Nn. Ry. ....	.....	.....	.....	.....	3, 960	3. 00	3, 960	9. 35
521	En. Ry. of Minn. ....	.....	.....	.....	.....	182, 550	4. 36	182, 550	1. 92
522	Duluth Term. Ry. ....	.....	.....	.....	.....	.....	.....	.....	.....
524	E. St. L. Con. Ry. ....	.....	.....	.....	.....	.....	.....	7, 380	5. 16
525	E. Tenn., Va. & Ga. Ry. ....	.....	.....	550, 000	5. 00	1, 070, 470	4. 55	1, 620, 470	2. 00
526	Knoxv. & Ohio R. R. ....	.....	.....	.....	.....	120, 000	6. 00	120, 000	3. 84
527	Memphis & Charleston R. R.	.....	.....	.....	.....	391, 497	6. 85	400, 084	3. 53
529	E. Tenn. & Wn. N. C. R. R. ...	.....	.....	.....	.....	15, 000	6. 00	15, 000	1. 72
531	E. & W. R. R. of Ala. <sup>1</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....
532	Edgewood R. R. ....	.....	.....	.....	.....	.....	.....	.....	.....
534	Elgin, Joliet & En. Ry. ....	.....	.....	.....	.....	85, 675	2. 50	85, 675	1. 14

<sup>1</sup> See page 224, note 2; also, page 225, note 4.

468      STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road.	DESIGNATION OF PAYMENTS.							
	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
536 Elmira, Cort. & Nn. R. R.					46,680	1.91	49,850	1.08
537 Canastota Nn. R. R.					18,000	6.00	18,000	3.54
542 Erie & Wyo. Vy. R. R.					162,000	5.40	188,575	3.68
543 Jones' Lake R. R.	1,200	6.00					1,200	6.00
544 Eureka & Palisade R. R.					70,000	7.00	70,000	3.44
545 Eureka Spgs. Ry. of Mo. and Ark.					50,000	5.00	50,000	3.25
548 Evansv. & T. Haute R. R.	150,000	5.00			204,180	6.00	357,337	4.88
550 Evansv. & Indpls. R. R.					120,220	5.32	184,588	3.09
551 Peoria, Decatur & Evansv. Ry.					277,240	5.62	287,218	2.12
552 Fall Brook Coal Co. <sup>1</sup>								
553 Corug., Cowan. & Antrim Ry.	90,000	6.00	60,000	12.00			150,000	4.61
554 Pine Creek Ry.					210,000	5.77	218,178	4.38
555 Syr., Geneva & Corng. Ry.	79,500	6.00			89,460	6.20	168,950	6.11
557 Ferro Monte R. R.	3,000	10.00					3,000	10.00
558 Fitchburg R. R.					753,294	4.06	753,294	1.87
560 Troy & Benn. R. R.	9,048	6.00			3,150	6.30	12,198	6.07
561 Vt. & Mass. R. R.	191,580	6.00			50,000	5.00	241,580	5.75
562 Flint & Pèrè Marq. R. R. <sup>2</sup>			766,570	12.00	338,607	5.32	1,133,958	6.80
563 Port Huron & N. Wn. Ry. <sup>3</sup>					46,515	2.58	46,515	1.61
564 Fla. Cent. & Penin. R. R.					25,000	8.10	25,000	8.53
566 Fonda, Johnst. & Gloversv. R. R.	29,980	10.00			34,184	6.84	64,164	7.35
568 Ft. Mad. & N. Wn. Ry. <sup>4</sup>								
577 Fulton County N. Gauge Ry. <sup>5</sup>								
581 Georgia R. R.								
582 Ga. R. R. & Bkg. Co.	462,000	11.00			155,000	5.96	617,000	8.92
583 Gainesv., Jeff. & Sn. R. R.					24,800	6.89	24,800	2.98
584 Ga. Mid. & Gulf R. R.					66,600	4.23	71,756	2.54
586 Georgetown & Wn. R. R.					5,000	2.50	5,000	8.25
593 Grand Tower & Carb. R. R.								
594 Grand Trunk Ry. : <sup>6</sup>								
595 Atl. & St. Law. R. R.	329,040	6.00			*206,280	6.00	535,320	6.00
597 Lewiston & Aub. Ry.	18,000	6.00					18,000	6.00

<sup>1</sup> See page 224, note 4.      <sup>2</sup> See page 226, note 1.      <sup>3</sup> See page 226, note 1; also, page 92, note 1.  
<sup>4</sup> See page 226, note 3.      <sup>5</sup> See page 226, notes 4 and 6.      <sup>6</sup> See page 226, note 7.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road.	DESIGNATION OF PAYMENTS.							
	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
Grand Trunk Ry.—Cont'd.								
598 Chic., Det. & Can. Grand Trunk Jctn. Ry.	43,800	4.00			65,700	3.68	109,500	3.80
599 Chic. & Grand Trunk Ry.					768,280	6.40	867,503	4.42
600 Grand Trunk Jctn. Ry.					144,656	5.24	148,224	3.82
601 Det., Grand Haven & Milw. Ry.					315,906	6.08	343,921	4.48
602 Tol. Sag. & Musk. Ry.					19,828	1.27	19,828	6.12
603 Mich. Air Line Ry.					75,433	5.00	75,433	4.09
604 U. S. & Can. R. R.							3,714	6.26
605 Grass L. & Manistee R. R. R.								
607 Green Bay, Winona & St. P. R. R.					64,650	1.14	64,650	4.07
609 Greenlick N. Gauge Ry.								
611 Green Pond, Walterb. & Brv. R. R.								
612 Green Ridge R. R.								
613 Greenwich & Johnsonv. Ry.	9,440	8.00					9,440	8.00
620 Hancock & Calumet R. R.					15,000	6.00	16,259	2.23
621 Han. & St. Jos. R. R.					529,207	6.34	535,878	2.34
622 Quincy R. R. Bridge Co.	175,000	10.00					175,000	9.52
624 Hartford & Conn. Wn. R. R.	194	1.50			30,400	5.02	30,594	9.14
625 Hecla & Torch Lake R. R.								
626 Herkimer, Newpt. & Poland N. Gauge Ry.	5,094	3.00			3,300	5.00	8,922	3.56
628 Hibernia Mine R. R.	16,000	8.00					16,000	8.00
631 Hobart & Manistee R. R. R.								
632 Hoosac Tun. & Wilm. R. R.							2,792	2.44
635 Hot Springs R. R.								
637 Housatonic R. R.			12,200	( <sup>2</sup> )	131,757	4.13	145,454	2.26
638 Berkshire R. R.	32,091	5.34					32,091	5.35
639 Danbury & Norwalk R. R.	30,000	5.00			41,500	1.38	71,500	1.11
640 Stockbridge & Pittsfb. R. R.	24,084	5.36					24,164	5.38
641 W. Stockbridge R. R.	920	2.52					920	2.32
643 Houston E. & W. Tex. Ry.					926	4.31	926	4.16
644 Shrevept. & Houst. Ry.					1,140	2.85	1,140	1.42
649 Humeston & Shen. R. R.					187,880	7.00	187,880	2.75
650 Hunt. & B. Top Mtn. R. R. & Coal Co.			99,289	5.00			99,289	1.68

<sup>1</sup> "Paid during the year on account of an exchange of stock under a special enactment of the legislature."  
<sup>2</sup> See note 1.



470 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
DESIGNATION OF PAYMENTS.								
Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.  100×Col. 8 Tab. II, C. 15
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
653 Ill. Cent. R. R.....	2, 200, 000	5. 50			1, 319, 455	4. 57	3, 675, 587	5. 13
654 Canton, Aberd. & Nashv. R. R.								
655 Chic., Havana & Wn. R. R.								
656 Chic., Mad. & Nn. R. R.								
657 Chic., St. L. & N. O. R. R.	400, 000	4. 00			1, 038, 985	4. 89	1, 438, 985	4. 59
658 Chic., & Springf. R. R.								
659 Kan. & S. Wn. R. R.								
660 Rantoul R. R.								
661 S. Chic. R. R.								
662 Yazoo & Miss. Vy. R. R.								
663 Dubq. & Sioux Cy. R. R.	39, 998	. 50			282, 534	3. 25	322, 532	1. 91
664 Cedar Falls & Minn. R. R.								
665 Ind., Ill. & Iowa R. R.					11, 110	1. 18	11, 110	2. 31
666 Ind. & Ill. Sn. R. R.							2, 595	9. 04
667 Indpls., Decatur & Wn. Ry.					64, 275	1. 52	66, 197	1. 22
668 Indpls. Union Ry. <sup>1</sup>					45, 000	4. 50	45, 000	4. 50
670 Internat. & Gt. Nn. R. R.					331, 905	2. 21	332, 924	1. 26
671 Galv., Houst. & Hend. R. R. of 1882.					97, 505	4. 88	97, 505	3. 24
672 Iowa Cent. Ry.					263, 475	4. 46	263, 475	1. 29
673 Iowa Nn. Ry.					3, 000	6. 00	3, 000	2. 12
674 Iron Ry.	6, 000	1. 00					6, 000	. 99
675 Ironton R. R.	12, 000	6. 00					12, 000	5. 48
676 Island R. R.					24, 000	6. 00	24, 000	3. 87
679 Jacksonv. & Atl. R. R.					1, 157	3. 62	3, 437	2. 06
684 Jacksonv., Tampa & Key W. Ry.: <sup>2</sup>								
685 Atl. Coast, St. Johns & Indian R. Ry.	9, 000	3. 00			21, 600	6. 00	30, 600	4. 64
689 Jacksonv., St. Aug. & Halifax R. Ry. <sup>3</sup>					14, 000	2. 33	14, 618	1. 38
690 St. Aug. & Halifax R. Ry. <sup>3</sup>								
691 St. John's Ry. <sup>3</sup>								
692 St. John's & Halifax R. Ry. <sup>3</sup>					5, 400	1. 50	5, 400	1. 14

<sup>1</sup> See page 228, note 2.                      <sup>2</sup> See page 230, note 2.                      <sup>3</sup> See page 230, note 3.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

	1	2	3	4	5	6	7	8	9
	DESIGNATION OF PAYMENTS.								
	Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.  <small>100×Col. 8 Tab. II, C. 15</small>
		<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>Per cent.</i>
706	Kans. Cy., Belt Ry.....					42, 163	2. 37	42, 163	2. 07
707	Kans. Cy., Ft. Scott & Memph. R. R.	247, 450	2. 50	219, 980	8. 00	970, 834	6. 11	1, 438, 264	4. 88
708	Current River R. R.....					93, 195	5. 89	93, 195	2. 91
709	Kans. Cy., Clinton & Springf. Ry.					162, 783	5. 01	170, 141	3. 22
710	Kans. Cy. Memph. & Birm. R. R.					384, 818	5. 01	387, 241	2. 81
713	Kans. Cy. & Pac. R. R.....					127, 500	6. 00	127, 500	2. 74
714	Kans. Cy., St. Jos. & C. Bluffs R. R.					397, 632	7. 04	397, 632	3. 34
716	Kans. Cy., Wyand. & N. Wn. R. R.							2, 954	. 43
719	Ky. & Ind. Bridge Co .....					70, 000	3. 50	70, 000	1. 87
723	Keokuk & Wn. R. R.....					17, 618	5. 53	18, 250	4. 15
724	Centrev., Moravia & Albia R. R. (lessee).								
725	Keystone Coal Co.'s R. R. <sup>1</sup>								
731	Knox & Lincoln R. R.....								
736	L. Champ. & Moriah R. R....	20, 000	10. 00					20, 000	10. 00
738	Lake County R. R.....								
740	L. Erie, Alliance & Sn. Ry..							3, 000	. 57
741	L. Erie & Wn. R. R .....					296, 900	5. 01	296, 900	. 99
744	L. Shore & Mich. Sn. Ry....	2, 473, 325	5. 00	53, 350	10. 00	3, 251, 265	6. 99	5, 777, 940	5. 87
746	Det., Hillsd. & S. Wn. R. R.	54, 000	4. 00					54, 000	4. 00
748	Ft. Wayne & Jack. R. R..			126, 028	5. 50			126, 028	4. 62
749	Jamest. & Franklin R. R..					51, 450	6. 45	51, 450	1. 95
750	Kal., Al. & Grand Rap. R. R.	36, 600	6. 00			42, 000	5. 00	78, 600	5. 42
752	Mahoning Coal R. R .....	61, 785	4. 50	20, 000	5. 00	75, 000	5. 00	156, 785	4. 79
754	Lakeside & Marbleh. R. R ..					5, 570	4. 42	5, 570	2. 01
757	Laurel Fork & Sand Hill R. R.								
759	Lawrence, Emp. & S. Wn. Ry: <sup>2</sup>								
760	Lawrence & Emp. Ry .....								
761	Lebanon Springs R. R. <sup>3</sup>								
762	Lehigh & Hudson R. Ry....					86, 355	5. 59	89, 432	2. 81
763	Lehigh Vy. R. R .....	1, 963, 814	5. 00	10, 630	10. 00	1, 555, 860	6. 26	3, 547, 045	5. 00

<sup>1</sup> See page 230, note 7.

<sup>2</sup> See page 232, note 1.

<sup>3</sup> See page 232, note 2.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road.	DESIGNATION OF PAYMENTS.							
	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent. <small><math>\frac{100 \times \text{Col. 8}}{\text{Tab. II, C. 15}}</math></small>
Lehigh Vy. R. R.—Cont d.								
767 Pa. & N. Y. Canal & R. R. Co.: <sup>1</sup>								
768 State Line & Sull. R. R.					8,400	3.00	8,400	.66
772 Geneva, Ith. & Sayre R. R.					43,500	3.22	51,121	1.59
774 Sn. Cent. R. R.					194,450	5.03	229,279	3.94
776 Ligonier Vy. R. R.	7,500	5.00			3,750	5.00	11,250	4.83
778 Little Rock & Memphis R. R.					79,070	2.43	79,070	1.43
779 Little Saw Mill Run R. R.					5,355	2.00	5,355	1.48
780 Long Island R. R.: <sup>2</sup>	420,000	4.00			388,009	3.95	825,905	3.72
782 N. Y. & Flush. R. R.: <sup>2</sup>								
783 N. Y. & Long Beach R. R.: <sup>3</sup>								
784 N. Y., Bklyn. & Manh. Beach Ry.			32,500	5.00	70,820	5.27	103,320	4.41
785 N. Y. & Rkaway. R. R.					17,500	7.00	17,500	7.00
786 Oyster Bay Ex. R. R.: <sup>3</sup>								
787 Smitht. & Port Jeff. R. R.								
788 Stewart R. R.: <sup>4</sup>								
791 La. Cent. R. R.								
793 Louisv., Evansv. & St. L. Con. R. R.					254,310	3.80	262,098	2.08
794 Louisv. & Nashv. R. R.	1,594,800	5.00			3,419,157	5.20	5,013,957	4.99
795 Henderson Bridge Co.	50,000	5.00			116,096	5.60	166,096	5.37
796 Birm. Minl. R. R.					113,461	3.50	113,461	2.17
797 Elkton & Guthrie R. R.							45	.06
798 Glasgow R. R.								
799 Louisv. Ry. Transfer Co.					22,880	8.00	22,880	5.93
800 Mammoth Cave R. R.					6,000	6.00	6,000	2.98
801 Mobile & Montg. Ry.					177,050	6.01	177,150	2.97
802 Nashv. & Decatur R. R.	131,945	6.00			147,000	7.00	278,945	6.39
803 Nashv. Flor. & Sheff. Ry.					80,400	4.35	82,778	3.24
805 Nn. Div. Cumb. & Ohio R. R.: <sup>5</sup>								
806 Owensboro & Nashv. Ry.					72,000	6.00	72,000	3.05
807 Pensacola & Atl. R. R.					257,100	6.00	257,440	3.43
808 Shelby R. R. (lessor)					3,000	6.00	3,000	3.36
809 Sn. Div. Cumb. & Ohio R. R.							6,116	4.90
810 S. & N. Ala. R. R.					425,801	4.75	474,799	3.48

<sup>1</sup> See page 232, note 1.<sup>2</sup> See page 232, notes 3 and 4.<sup>3</sup> See page 232, note 3.<sup>4</sup> See page 109, Col. 7, No. 788.<sup>5</sup> See page 234, note 1.

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TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
DESIGNATION OF PAYMENTS.								
Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.  100×Col. 8 Tab. 11, C. 15
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
811 Louisv., New Alb. & Chic. Ry.					573, 672	5. 73	625, 528	3. 74
812 Bedford & Bloomf. R. R...								
813 Orleans, W. Baden & French Lick Spgs. Ry.								
814 Louisv. Sn. R. R. (lessee) ..								
815 Louisv., New Alb. & Cdn. R. R.					1, 500	3. 00	1, 500	. 70
816 Louisv., N. O. & Tex. Ry....					445, 600	1. 52	449, 552	1. 26
817 Clinton & Pt. Hud. R. R. <sup>1</sup>								
818 Mobile & N. Wn. R. R. <sup>1</sup> ..								
820 Louisv. & Wadley R. R....								
825 Maine Cent. R. R.....	215, 616	6. 00			758, 799	6. 55	980, 812	6. 24
826 Belfast & Mooseh. Lake R. R.	12, 173	3. 20	16, 062	6. 00	7, 500	5. 00	35, 735	4. 48
827 Dexter & Newpt. R. R. ..	7, 320	6. 00			10, 500	6. 00	17, 820	6. 00
828 En. Me. Ry.....	9, 000	4. 50					9, 000	4. 50
829 European & N. Amer. Ry.	124, 435	5. 00					124, 435	5. 00
830 Portl. & Ogdensb. R. R. ..					61, 070	4. 36	61, 070	1. 06
831 Manistee & Luther R. R. ..							12, 276	5. 15
834 Mansf. Ry. & Transp. Co...	1, 450	10. 00					1, 450	10. 00
836 Maricopa & Phoenix R. R...					32, 400	6. 00	32, 400	2. 84
837 Marietta & N. Ga. Ry.....					103, 970	4. 99	177, 694	3. 33
839 Martha's Vin. R. R.....							82	. 09
842 Mason Cy. & Ft. Dodge R. R.								
843 Mason & Oceana R. R.....								
846 Mecosta R. R.....								
847 Meherrin Vy. Ry.....								
848 Meriden, Waterb. & Conn. R. R. R.							21, 822	1. 37
849 Mich. Cent. R. R.....	749, 528	4. 00			1, 080, 800	10. 80	1, 830, 328	6. 14
850 Canada Sn. Bridge Co....								
851 Det. & Bay Cy. R. R. ....								
853 Jackson, Lans. & Sag. R. R	70, 000	3. 50			115, 000	4. 67	185, 000	4. 15
854 Joliet & Nn. Ind. R. R....	24, 000	8. 00			56, 000	7. 00	80, 000	7. 27
855 Kalamazoo & S. Haven R. R					56, 800	8. 00	56, 800	5. 49
856 Mich. Air Line R. R.....					168, 000	8. 00	168, 000	6. 78
857 Mich. Mid. & Can. R. R....								

<sup>1</sup> Private road.

## 474 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
DESIGNATION OF PAYMENTS.								
Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.  <small><math>\frac{100 \times \text{Col. 8}}{\text{Tab. II, C. 15}}</math></small>
	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>Per cent.</i>
858 Mich. Cent. R. R.—Cont'd.								
Sag. Bay & N. Wn. R. R.								
859 Toledo, Can. Sn. & Det. Ry.								
863 Milw., L. Shore & Wn. Ry.			300,000	6.00	586,775	5.36	804,459	4.79
864 St. P. En. Grand Trunk Ry.					57,900	5.26	57,900	2.44
865 Milw. & Nn. R. R.					273,800	5.66	283,977	2.81
867 Mineral Range R. R.								
868 Minneap. En. Ry.								
869 Minneap. & St. L. Ry.					9,800	1.05	9,800	.50
870 Wis., Minn. & Pac. Ry.								
871 Minneap., St. P. & S. S. Marie Ry.					648,188	3.30	648,188	1.55
872 Minneap. Union Ry.	50,000	10.00					50,000	1.52
875 Mo. Kans. & Tex. Ry. <sup>1</sup>								
876 Mo. Pac. Ry.	1,758,994	4.00			2,472,780	5.57	4,450,178	4.42
877 Boonv., St. L. & Sn. Ry.					1,000	2.50	1,000	1.25
878 Coun. Grove, Osage Cy. & Ott. Ry.								
879 Coun. Grove, Smoky Vy. & Wn. Ry.								
880 Denv. Memphis & Atl. Ry.								
881 Ft. Scott, Wich. & Wn. Ry.								
882 Grouse Creek Ry.								
883 Interstate R. R.								
884 Kanopolis & Kans. Cent. Ry.								
885 Kans. Cy. & S. Wn. Ry. (of Kans.).								
886 Kans. Cy. & S. Wn. Ry. (of Mo.).								
887 Kans. & Colo. R. R.								
888 Kans. Nebr. & Dak. Ry.								
889 Kans. S. Wn. Ry.								
890 Leroy & Caney Vy. Air Line R. R.					26,000	5.00	26,000	2.60
891 Mo. Pac. Ry. in Kans.								
892 Pac. Ry. in Nebr.								
893 Pueblo & State Line R. R.								
894 Rooks County R. R.								
895 St. L. & Emp. R. R.								

<sup>1</sup> See page 236, note 1.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

	1	2	3	4	5	6	7	8	9
	DESIGNATION OF PAYMENTS.								
	Abbreviated name of road.	Divi dends paid on common stock	Rate.	Divi dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	100×Col 8 Tab. II, C 15
		Dollars.	P. ct.	Dollars	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
	Mo. Pac. Ry.—Cont'd.								
896	St. L., Oak H. & Carond. Ry.								
897	Salina, Sterl. & El Paso R. R.								
898	Top., Salina & Wn. R. R.								
899	Verd. Vy., Indep. & Wn. R. R.					40,300	5.00	40,300	2.50
900	Wichita & Colo. Ry.								
901	Cent. Branch Un. Pac. R. R. <sup>1</sup>					139,500	0.25	139,500	3.77
902	Atch., Colo. & Pac. R. R.					244,185	6.00	244,185	4.36
903	Atch., Jewell County & Wn. R. R.					32,205	5.94	32,205	4.82
904	Kana. & Ark. Vy. Ry.								
905	St. L., Iron Mtn & Sn. Ry.					2,406,348	6.00	2,411,862	3.67
906	Little Rock & Ft. Smith Ry.					164,518	7.02	196,403	2.50
907	Little Rock Jctn. Ry.					30,450	7.00	30,450	3.65
908	Sedalia, Warsaw & Sn. Ry.								
909	Mo. Sn. R. R.								
910	Mobile & Birm. Ry.					150,000	5.00	150,000	2.23
911	Mobile & Ohio R. R.					724,435	4.24	747,719	2.90
912	St. L. & Cairo R. R.					159,420	3.99	159,420	1.51
913	Mobile & Spring Hill R. R.					480	6.00	480	3.10
915	Monson R. R.								
916	Mont Alto R. R.								
917	Montana Cent. Ry.					172,800	2.66	172,800	1.46
919	Montp. & Wells R. R. R.								
920	Montrose Ry.								
923	Mt Hope Minl. R. R.	22,400	14.00					22,400	13.90
924	Mt. McGregor R. R.								
927	Nantucket R. R.					1,090	6.41	1,090	1.08
928	Narragansett Pier R. R.					6,679	7.00	9,379	4.46
929	Nashv. Chatt. & St. L. Ry.	316,755	4.75			774,330	6.29	1,091,085	5.55
930	Nashv. & Knoxville R. R.					3,250	4.64	3,250	3.30
932	Natchez, Jackson & Coles Ry.					50,000	4.00	50,000	1.62
939	Nev. & Cal. R. R. (so called) <sup>2</sup>								
940	Nev. Cent. R. R.								
941	Nev. County N. Gauge R. R.					28,800	11.10	29,004	5.50
942	New Brunswick Ry. <sup>3</sup>					218,332	5.31	219,840	2.95

<sup>1</sup> See page 238, note 1.

<sup>2</sup> See page 238, note 2.

<sup>3</sup> See page 240, note 1.

## 476      STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road.	DESIGNATION OF PAYMENTS.							
	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
945 Newburgh, Dutchess & Conn. R. R.					900	.06	900	.03
946 New Castle & Butler R. R.								
948 N. J. & N. Y. R. R.					29,733	6.01	29,733	1.07
952 N. O. & N. En. R. R.					66,000	11.00	66,000	4.79
953 Newpt. News & Miss. Vy. Co.: <sup>1</sup>								
954 Ches., Ohio & S. Wn. R. R.					634,842	5.64	679,317	3.12
955 Elizabethht., Lex. & Big Sandy R. R.					194,370	5.12	196,643	2.60
956 Hodgenv. & Elizabethht. Ry.								
957 Ky. Cent. Ry.					241,390	3.70	253,530	1.84
959 Ky. & S. Atl. Ry.								
960 Short Route Ry. Transfer Co.					30,000	6.00	58,102	5.74
961 Troy & Tiptonv. R. R.								
963 N. Y. Cent. & Hudson R. R.	3,577,132	4.00			3,548,167	6.21	7,125,299	4.63
966 Niag. Bridge & Canand. R. R.								
967 Spuyten Duyv. & Pt. Morris R. R.	79,120	8.00					79,120	8.00
968 Troy & Greenbush R. R.	19,208	7.00					19,208	7.00
969 Troy Union R. R.								
970 West Shore R. R.					2,000,000	4.00	2,000,000	3.33
973 Dunkirk, Allegh. Vy. & Pittsb. R. R.								
975 Syr., Ont. & N. Y. Ry.							3,250	1.91
976 Wallkill Vy. R. R.							654	.06
978 N. Y., Chic. & St. L. R. R.					795,980	4.00	795,980	1.58
979 Chic. & State Line R. R.								
980 N. Y., L. Erie & Wn. R. R.					4,997,415	5.96	5,420,650	3.10
981 Arlington R. R.								
982 Avon, Geneseo & Mt. Mor. R. R.	13,500	6.00					13,500	6.00
983 Bergen County R. R.					12,000	6.00	12,000	1.98
984 Bergen & Dundee R. R.								

<sup>1</sup> See page 240, note 2.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1899—Continued.

	1	2	3	4	5	6	7	8	9
	DESIGNATION OF PAYMENTS.								
	Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.  <small>100×Col. 8 Tab. II, C. 15</small>
	N. Y., L. Erie & Wn. R. R.— Continued.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
986	Buff. Bradf. & Pittab. R. R.					40,600	7.00	40,600	1.81
986	Buff. N Y & Erie R. R.	66,500	7.00			166,600	7.00	233,100	7.00
988	Buff. & S. Wn. R. R.	4,718	1.00	37,747	8.00	90,000	6.00	132,465	5.28
989	Coneans Lake Ry.								
990	Erie & Black Rock R. R.								
991	Erie International Ry.								
992	Goshen & Deckert. Ry.					16,036	6.50	16,036	4.68
993	Jefferson R. R.					140,000	4.52	140,000	2.13
995	Middletown & Crawf. R. R.	5,499	4.50			4,725	7.16	10,224	5.42
996	Montg. & Erie Ry.	6,750	4.50			8,525	5.00	15,275	4.77
997	Newark & Hudson R. R.					17,500	7.00	17,500	
998	N. Y., Pa. & Ohio R. R.					752,500	6.82	752,500	4.84
999	Clev. & Mahoning Vy. Ry.	324,136	11.75			85,270	3.85	409,406	8.23
1000	New Castle & Shen. Vy. R. R.					15,000	6.00	15,000	3.00
1001	Sharon Ry.	25,617	6.00			10,820	7.00	36,537	6.15
1006	Paterson & Hudson R. R.	50,400	8.00					50,400	6.00
1007	Paterson, Newark & N. Y. R. R.								
1008	Paterson & Ramapo R. R.	23,840	6.00					23,840	6.00
1009	Susp. Bridge & Erie Jctn. R. R.					65,465	6.54	65,465	3.45
1011	Union R. R.								
1013	Barclay R. R. <sup>1</sup>								
1015	N. Y. & Greenwood Lake Ry.							15,452	4.87
1016	N. Y., Erie & Wn. Coal & R. R. Co.							5,198	1.69
1017	Brockpt. & Shawmut R. R.								
1018	Tioga R. R.					39,240	6.23	39,240	3.24
1019	Arnot & Pine Ck. R. R.	12,750	5.00					12,750	4.93
1020	Elmira State Line R. R.	2,044	7.00			11,200		13,244	

<sup>1</sup> See page 242, note 1.



478      STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
DESIGNATION OF PAYMENTS.								
Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.  <small>100 × Col. 8 Tab. II, C. 15</small>
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Percent.
1021 N. Y. & Mass. Ry .....							15, 727	1. 15
1022 N. Y. & New Eng. R. R. ....			152, 639	7. 00	1, 012, 937	6. 05	1, 165, 576	2. 90
1023 Milf., Frank. & Prov. R. R. ....	2, 000	2. 00					2, 000	1. 81
1024 Norwich & Wore. R. R. ....			207, 824	8. 00	24, 000	6. 00	231, 824	6. 73
1025 R. I. & Mass. R. R. in Mass. ....	10, 000	10. 00					10, 000	10. 00
1026 R. I. & Mass. R. R. in R. I. ....	9, 000	5. 00					9, 000	5. 00
1027 Rockville R. R. ....			2, 400	6. 00			3, 414	2. 66
1028 Milf. & Woonsocket R. R. ....					2, 165	3. 61	3, 462	2. 65
1029 N. Y. & Nn. Ry .....					59, 925	1. 36	59, 925	. 44
1030 Mahopac Falls R. R. ....								
1031 N. Y., New Haven & Hartf. R. R. ....	1, 550, 000	10. 00			80, 000	4. 00	1, 721, 241	8. 00
1036 New Haven & Northamp. R. R.: <sup>1</sup> .....								
1037 Holyoke & Westfield R. R. ....	7, 800	3. 00			17, 600	6. 77	25, 400	4. 88
1038 Naugatuck R. R.: <sup>1</sup> .....								
1039 Watert. & Waterb. R. R. ....								
1040 Shore Line Ry. ....	72, 500	7. 25			9, 000	4. 50	81, 557	6. 80
1042 N. Y., Ont. & Wn. Ry. ....					191, 820	6. 01	206, 103	3. 31
1043 Rome & Clinton R. R. ....	23, 595	6. 83					23, 595	6. 83
1044 Utica, Clinton & Bingham R. R. ....	19, 464	3. 00			53, 000	6. 63	72, 464	4. 39
1046 N. Y., Phila. & Norf. R. R. ....					13, 500	4. 39	53, 712	. 99
1047 N. Y., Prov. & Boston R. R. ....	350, 000	10. 00			82, 000	6. 31	436, 337	7. 16
1048 Pawtuxet Vy. R. R. ....	7, 063	7. 00			10, 600	6. 62	17, 663	6. 77
1052 N. Y., Susq. & Wn. R. R. ....					434, 913	5. 35	452, 172	1. 52
1057 Norf. & Car. R. R. ....								
1059 Norfolk Sn. R. R. ....					11, 524	4. 55	15, 358	4. 24
1060 Norfolk & Va. Beach R. R. ....					9, 792	5. 15	9, 953	2. 15
1061 Norfolk & Wn. R. R. ....			660, 000	3. 00	1, 467, 247	5. 88	2, 127, 247	3. 86
1062 Norfolk Term. Co. ....	12, 762	3. 95					12, 762	1. 27
1063 Nn. Adirondack R. R. ....								
1065 Nn. Pac. R. R. ....					4, 875, 455	5. 84	4, 875, 455	2. 76
1066 Cent. Wash. R. R. ....								
1068 Duluth & Manitoba R. R. ....					186, 060	6. 00	186, 060	3. 61
1069 Fargo & S. Wn. R. R. ....					104, 880	6. 00	104, 880	1. 82
1070 Helena & Jeff. County R. R. ....					24, 120	6. 00	24, 120	3. 00

<sup>1</sup> See page 242, note 2.



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TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road.	DESIGNATION OF PAYMENTS.							
	Divi-	Rate.	Divi-	Rate.	Interest	Rate.	Total	Rate.
	dends		dends		paid on		payments	
	paid on		paid on		funded		on rail-	
	common		prefer-		debt.		way cap-	
	stock.		ence				ital, in-	
			stock.				cluding	
							miscel-	
							laneous.	
								<small>100 × Col. 8 Tab. II, C. 15</small>
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
1119 Orlando & Winter Park Ry.								
1121 Ottumwa & Kirkv. Ry.					5,290	6.61	5,290	2.29
1122 Owasco River Ry.							802	1.97
1124 Pac. & Gt. En. Ry.								
1127 Palmetto R. R.			12,000	6.00			12,000	2.64
1129 Paris, Marshall & Sabine Pass Ry.					90	.05	90	.02
1130 Paris & Père Marq. R. R. R.								
1134 Penn Gas Coal Co.'s Yough. R. R. <sup>1</sup>								
1135 Pennsb. & Harrisv. Ritchie County Ry.	2,475	25.00			840	6.00	3,315	13.87
1136 Pennsylvania Co.					915,243	4.00	915,243	2.05
1137 Clev. & Pittsb. R. R.	1,215	10.00	785,695	7.00	342,670	5.27	1,129,580	6.30
1139 Indpls. & Vinc. R. R.					203,120	6.55	203,120	3.00
1140 Jeffv., Madison & Indpls. R. R.					316,680	6.41	316,680	4.30
1141 Cambridge Ex.								
1142 N. Wn. Ohio Ry.								
1143 Pittsb., Ft. Wayne & Chic. Ry.	1,380,000	7.00	814,324	7.00	868,700	7.00	3,063,024	6.82
1144 Massillon & Clev. R. R.	9,783	5.00			7,000	7.00	16,783	5.61
1145 New Castle & Beaver Vy. R. R.	70,000	10.00					70,000	9.97
1146 Pittsb., Youngst. & Ashtab. R. R.			119,030	7.00	159,800	5.76	278,836	4.79
1149 Chic., St. L. & Pittsb. R. R.					2,246,820	11.10	2,246,820	4.66
1150 Cin. & Rich. R. R.								
1152 Cin. & Muskingum Vy. Ry.								
1153 E. St. L. & Carondelet Ry.					14,000	7.00	14,000	2.24
1154 Grand Rap. & Ind. R. R.					711,838	5.70	779,624	4.13
1155 Cin., Rich. & Ft. Wayne R. R.					126,945	7.05	126,945	2.64
1156 Musk., Grand Rap. & Ind. R. R.					37,400	4.99	37,400	4.73
1157 Traverse Cy. R. R.					7,500	1.70	7,500	1.16

<sup>1</sup> See page 246, note 2.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1880—Continued.

1	2	3	4	5	6	7	8	9
DESIGNATION OF PAYMENTS.								
Abbreviated name of road	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way cap- ital, in- cluding miscel- laneous.	Rate. <small>100×Col. 8 Tab. II, C 15</small>
Pennsylvania Co. Cont'd.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
1158 Pittab., Cin. & St. L. Ry ..					660,080	5.01	660,080	2.76
1159 Charters Ry. . . . .	32,268	5.00			35,105	7.02	67,373	5.72
1160 Little Miami R. R. ....	393,448	8.00			75,000	5.00	470,448	7.26
1161 Col. & Xenia R. R. ....	150,041	8.40			21,140	7.00	171,181	8.20
1164 Pittab., Wheel. & Ky. R. R.	25,968	6.00			26,480	6.49	52,448	6.19
1166 Waynesburgh & Wash. R. R.					11,228	11.35	11,228	4.43
1167 Pennsylvania R. R. ....	5,327,270	5.00			4,439,078	5.34	9,819,570	4.75
1168 Bald Eagle Vy. R. R. ....	93,500	10.00			22,080	5.52	115,580	8.68
1169 Bedford & Bridgept. R. R.					70,000	10.00	70,000	8.00
1170 Bellefonte, Nitt. & Lo- mont R. R.					9,000	3.00	9,000	1.35
1171 Cambria & Clearf. R. R.								
1172 Col., Kink. & Springf. R. R.					4,375	3.37	4,375	1.44
1173 Columbia and Port De- posit R. R.					139,650	6.94	139,650	3.73
1174 Downingt. & Lanc. R. R.								
1175 Ephraim & Cramton R. R.								
1176 Frankford & Holmesb. R. R.					1,750	3.50	1,750	.73
1177 Freehold & Jamesb. Agricul. R. R.	16,347	6.00			26,198	5.26	54,779	6.93
1178 Fred. & Pa. Line R. R.							2,188	1.73
1179 Hanover & York R. R. ..	13,455	6.00			9,555	5.00	23,010	5.48
1180 Harrisb., Ports., Mt. Joy & Lanc. R. R.	62,779	7.00			28,420	4.06	111,199	5.72
1181 Kensington & Tacony R. R.								
1182 Lawisb. & Tyrone R. R.							12,000	8.01
1183 Littlestown R. R. ....					2,000	5.00	2,700	2.99
1184 Long Beach R. R. ....								
1185 Mifflin & Centre County R. R.					12,000	6.00	12,000	2.94
1186 Millstone and New Bruns. R. R.								
1187 Newcopec R. R. ....								
1188 N. & W. Branch Ry. ....	90,000	6.00			90,000	6.00	180,000	5.96
1189 Pa. Schuyl. Vy. R. R. ....					390,000	5.91	390,000	2.70

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TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
DESIGNATION OF PAYMENTS.								
Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way cap- ital, in- cluding miscel- laneous.	Rate.  <small>100×Col. 4 Tab. II, C. 15</small>
Pennsylvania R. R.—Cont'd.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
1190 Perth Amb. & Wood- bridge R. R.	48,505	25.00	.....	.....	4,000	4.00	52,505	17.90
1191 Phila. & Erie R. R. ....	.....	.....	168,000	7.00	1,057,621	5.43	1,398,933	4.68
1192 Phila., Germant. & Chest. Hill Ry.	.....	.....	.....	.....	22,500	2.25	22,500	1.06
1193 Phila. & Long Branch R. R. ....	.....	.....	.....	.....	.....	.....	3,529	1.85
1194 Pittsb., Va. & Charleston Ry.	.....	.....	.....	.....	150,000	5.00	150,000	2.81
1195 Pomeroy & Newark R. R. ....	.....	.....	.....	.....	.....	.....	.....	.....
1196 Ridgway & Clearf. R. R. ....	24,550	5.00	.....	.....	24,550	5.00	49,100	4.98
1197 Riverfront R. R. ....	10,800	5.00	.....	.....	9,720	4.50	20,520	3.67
1198 South West Pa. Ry. ....	99,885	10.00	.....	.....	64,050	7.12	163,935	8.12
1199 Sunb., Hazleton & Wilkes B. Ry.	55,000	5.50	.....	.....	143,526	5.66	198,526	5.61
1200 Sunbury & Lewistown Ry.	36,000	6.00	.....	.....	35,000	7.00	71,000	6.34
1201 Susq. & Clearf. R. R. ....	.....	.....	.....	.....	7,000	2.46	7,000	1.13
1202 Tipton R. R. ....	.....	.....	.....	.....	.....	.....	.....	.....
1203 Tyrone & Clearf. Ry. ....	50,000	5.00	.....	.....	50,000	5.00	100,000	4.96
1204 United N. J. R. R. & Canal Co. <sup>1</sup>	2,124,040	10.00	.....	.....	1,147,717	5.55	3,338,104	6.58
1205 Belvidere Del. R. R. ....	69,000	6.00	.....	.....	199,900	5.68	268,900	5.75
1206 Camden & Burl. County R. R.	22,916	6.00	.....	.....	21,000	6.00	43,916	5.91
1207 Mt. Holly, Lumb. & Medf. R. R.	5,739	6.00	.....	.....	5,250	7.00	10,989	6.44
1208 Phila. & Trenton R. R. ..	49,410	10.00	.....	.....	.....	.....	49,410	1.84
1209 Connecting Ry. ....	76,698	6.00	.....	.....	60,120	6.07	136,818	4.46
1210 Rocky Hill R. R. & Transp. Co.	1,122	6.00	.....	.....	.....	.....	1,122	2.46
1211 Vincentown Branch R. R.	900	6.00	.....	.....	.....	.....	900	2.25
1212 West Chester R. R. ....	8,250	5.00	.....	.....	3,705	5.00	11,955	4.53
1213 Wn. Pa. R. R. ....	106,500	6.00	.....	.....	191,972	4.54	298,472	4.94
1214 Alex. & Fredsb. Ry. ....	.....	.....	.....	.....	.....	.....	1,796	.54
1215 Alex. & Wash. Ry. ....	.....	.....	.....	.....	.....	.....	.....	.....
1216 Allegheny Vy. R. R. ....	.....	.....	.....	.....	697,126	2.69	701,320	1.98
1217 Balt. & Pot. R. R. ....	.....	.....	.....	.....	268,590	4.13	268,590	2.39
1218 Catonsv. S. Line R. R. ....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> See page 250, note 1.

# PAYMENTS ON RAILWAY CAPITAL.

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TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
DESIGNATION OF PAYMENTS.								
Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Percent.
<b>Pennsylvania R. R.—Cont'd.</b>								
1219 Camden & Atl. R. R. ....	93,786	5.06			93,786	5.06	94,028	3.16
1220 Phila., Marlton & Medf. R. R. ....	4,560	6.00			4,560	6.00	4,560	2.40
1221 Cumb. Vy. R. R. ....	163,436	8.00	38,792	8.00	21,580	7.98	163,808	7.77
1222 Cumb. Vy. & Martinsb. R. R. ....								
1223 Dillsh. & Mechsh. R. R. ....					6,000	6.00	6,000	3.16
1224 Sn. Pa. Ry. & Mining Co. <sup>1</sup>								
1226 Junction R. R. ....	125,000	50.00			87,140	5.12	162,140	16.40
1227 Nn. Cent. Ry. ....	671,970	8.00			810,358	5.56	1,382,328	6.03
1228 Elmira & L. Ont. R. R. ....					24,900	4.96	24,900	1.19
1229 Elmira & Williamspt. R. R. ....	23,750	5.00	33,250	7.00	88,500	5.64	145,500	5.66
1230 Summit Branch R. R. <sup>2</sup>								
1231 Lykens Vy. R. R. & Coal Co. ....	60,000	10.00					60,000	9.90
1232 Shamokin Vy. & Pottav. R. R. <sup>3</sup> ....	52,167	6.00			140,865	7.04	192,972	6.54
1233 Union R. R. (of Balt.) ...	120,000	10.00			95,760	6.38	215,760	7.90
1234 Phila., Wilm. & Balt. R. R. ....	827,353	7.00			210,390	4.87	1,073,058	6.16
1235 Cambridge & Seaford R. R. ....								
1236 Delaware R. R. ....	96,877	6.00			38,280	5.08	135,157	5.08
1237 Del. & Chesapeake Ry. ....					16,000	4.00	16,000	1.20
1238 Del., Md. & Va. R. R. ....					49,970	4.00	49,970	2.47
1239 Phila. & Balt. Cent. R. R. ....					130,251	6.20	131,577	2.86
1240 Chester Creek R. R. ....	11,100	6.00			11,115	6.01	22,215	4.74
1241 Queen Anne & Kent R. R. ....								
1242 Trenton Del. Bridge Co. ....	5,967	3.00			24,500	7.00	30,467	5.53
1243 W. Jersey R. R. ....	140,441	7.00	7,713	6.00	209,256	6.45	357,412	6.27
1244 W. Jersey & Atl. R. R. ....	41,893	5.00			21,240	6.44	63,233	5.30
1245 Pensacola & Perdido R. R. ....					4,200	7.00	4,200	2.18
1254 Phila. & Reading R. R. ....					4,048,394	2.86	4,344,585	2.20
1255 Allentown R. R. ....								
1257 Chestnut Hill R. R. ....	14,478	12.00					14,478	11.75
1258 Colebrookdale R. R. ....								
1260 Del. & Bound Brook R. R. ....	142,160	8.00			121,970	6.86	264,130	7.25
1261 E. Trenton R. R. ....								

<sup>1</sup> See page 250, note 2.

<sup>2</sup> See page 250, note 3.

<sup>3</sup> See page 252, note 1.

484     STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
DESIGNATION OF PAYMENTS.								
Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.  <small><math>\frac{100 \times \text{Col. 8}}{\text{Tab. II, C. 15}}</math></small>
Continued.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
1262    E. Pa. R. R. ....	102,897	6.00					102,897	4.66
1263    Little Schuyl. Nav., R. R. & Coal Co.	211,467	8.50					211,467	8.73
1264        E. Mahanoy R. R. ....	28,782	6.00					28,782	5.81
1265    Mill Ck. & Mine Hill Nav. & R. R. Co.	32,338	10.00					32,338	9.99
1266    Mine Hill & Schuyl. Haven R. R.	306,143	7.50					306,143	7.49
1267    Mt. Carbon & Pt. Carbon R. R.	33,882	12.00					33,882	12.00
1268    North Pa. R. R. ....	372,890	8.00			492,000	6.83	864,890	7.09
1271    Phila., Germant. & Nor- rist. R. R.	269,628	12.00					269,628	11.94
1273    Pickering Vy. R. R. ....								
1274    Schnyl. & Lehigh R. R. ....								
1275    Schuyl. Vy. Nav. & R. R. Co.	28,803	5.00					28,803	5.00
1276    Shamokin, Sunb. & Lewisb. R. R.								
1277    Atl. Cy. R. R. ....							754	.19
1279    Harrisburg & Pot. R. R. ....					780	.15	780	.05
1280    N. E. Pa. R. R. ....					112,000	7.00	112,090	2.03
1281    Perkiomen R. R. ....					67,801	3.52	67,801	2.26
1282    Phila. & Chester Vy. R. R.								
1283    Phila., Newtown & N. Y. R. R.								
1284    Read. & Columbia R. R. ....					49,898	2.48	49,898	1.32
1286    Read., Marietta & Han- over R. R.								
1287    Stony Creek R. R. ....					6,125	1.75	6,555	.65
1292    Pittsb. & Castle Shannon R. R.					3,500	2.33	3,500	.54
1295    Pittsb. & Lake Erie R. R. ...	153,750	6.00			120,000	4.00	351,796	5.23
1296    Pittsb., McKeespt. & Youghy. R. R.	190,445	6.00			186,000	6.00	376,445	5.88
1298    Pittsb., Marion & Chic. R. R.								
1299    Pittsb., Shen. & L. Erie R. R.							628	.15
1301    Pittsb. & Wn. Ry. ....					398,717	3.89	411,434	1.79
Pittsb. & Nn. R. R. ....								

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road.	DESIGNATION OF PAYMENTS.							
	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
1308 Pontiac, Ox. & Pt. Austin R. R.	7							
1311 Pt. Jervis, Mont. & N. Y. R. R.					4,050	1.27	5,698	.92
1312 Portl. & Roch. R. R.	35,521	6.00					35,521	5.82
1314 Pot., Fredsb. & Pied. R. R. <sup>1</sup>							97	.01
1315 Prairie du Chien & McG. Ry.								
1324 Prov. & Worc. R. R.	<sup>2</sup> 600,000	10.00			75,000	6.00	<sup>3</sup> 675,000	15.44
1327 Quin., Omaha & Kans. Cy. Ry.					62,607		62,607	1.83
1330 Reynoldsv. & Falls Ck. R. R.					8,100	6.00	8,100	3.89
1331 Rich. & Danv. R. R.	500,000	10.00			679,736	5.10	1,179,736	5.54
1332 Ashev. & Spartanb. R. R.					30,000	4.20	30,000	1.59
1333 Milton & Sutherlin R. R.								
1334 North Carolina R. R.	240,000	6.00					242,509	5.99
1335 N. En. R. R. (of Ga.)					18,200	3.17	18,403	2.26
1336 N. Wn. N. Carolina R. R.					51,950	5.19	51,950	3.94
1339 Rich. & Mechlenb. R. R.					18,900	3.98	18,900	2.27
1340 Rich., York R. & Ches. R. R.	29,850	6.00			62,000	6.89	91,850	6.57
1341 State Univ. R. R.								
1342 Atlanta & Charl. Air Line R. R.	85,000	5.00			377,500	6.86	462,500	6.42
1343 Elberton Air Line R. R.					10,500	7.00	10,500	3.04
1344 Hartwell R. R.					2,000	10.00	2,000	4.88
1345 Lawrencev. Branch R. R.					2,100	7.00	2,100	2.80
1346 Roswell R. R.					2,150	6.14	2,150	2.67
1347 Charlotte, Columbia & Aug. R. R.	233,174	9.00			206,835	6.90	440,009	7.81
1349 Cheraw & Chester R. R.	3,344	1.50			7,000	7.00	10,344	2.77
1350 Chester & Lenoir R. R.	5,216	1.50			18,250	6.95	23,466	3.86
1351 Statesv. & Wn. R. R.								
1352 Columbia & Greenv. R. R.					180,000	6.00	193,911	3.58
1353 Laurens Ry.								
1355 { Ga. Pac. Ry. <sup>4</sup>					198,555	2.92	207,726	1.89
{ Ga. Pac. Ry. <sup>5</sup>					254,560		254,560	
1356 Va. Midland R. R.					632,700	5.06	632,700	3.53
1358 Franklin & Pittsylv. R. R.					5,280	6.00	5,280	1.83
1359 Wash., Ohio & Wn. R. R.					40,000	2.46	43,947	1.41
1360 Wn. N. C. R. R.					134,980	1.79	180,503	1.06

<sup>1</sup> See page 254, note 1.

<sup>2</sup> \$300,000 paid from surplus.

<sup>3</sup> See note 2.

<sup>4</sup> Operating report; see page 158, note 1.

<sup>5</sup> Financial report; see page 158, note 1.



TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road.	DESIGNATION OF PAYMENTS.							
	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
								<small>100×Col. 8 Tab. II, C. 15</small>
1361 Rich., Fredsb. & Pot. R. R...	151,410	7.00	35,028	7.00	49,870	7.01	236,308	6.65
1362 Potomac R. R.....								
1363 Rich., Fredsb. & Pot. & Rich. & Petersb. R. R. Con. Co.			16,000	8.00			16,000	1.14
1364 Rio Grande R. R.....					8,400	4.94	8,400	1.97
1373 Roch. & Lake Ont. Ry .....	6,500	10.00					6,500	9.97
1375 Rock I. & Peoria Ry .....	75,000	5.00			42,000	7.00	117,000	5.41
1376 Rockport R. R.....								
1380 Rome & Decatur R. R.....								
1381 Rome, Watert. & Ogdensb. R. R.	328,068	6.00			557,023	4.50	890,159	4.69
1382 Niagara Falls Branch R. R.	17,500	7.00					17,500	7.00
1384 Oswego & Rome R. R.....					42,630	6.35	42,630	4.39
1387 Utica & Black R. R. R...	77,210	3.40			133,640	6.85	210,850	5.01
1388 Carthage, Watert. & Sack. Harbor R. R.					21,000	7.00	21,000	2.59
1390 Rumford Falls & Buckf. R. R.					5,982	3.96	9,421	1.29
1394 St. Cloud Sugar Belt Ry .....					3,600	3.00	4,022	1.45
1395 St. Croix & Penobscot R. R.					8,477	6.04	8,477	3.50
1396 St. Joe Ry. <sup>1</sup> .....								
1401 St. L., Alton & T. Haute R. R.			24,684	1.00	466,708	5.79	491,392	3.78
1406 St. L. Sn. R. R.....					22,000	2.05	22,000	1.39
1407 Carbondale & Shawneet. R. R.					10,000	4.00	10,000	1.65
1408 St. L., Ark. & Tex. Ry.: <sup>2</sup>								
1409 St. L., Ark. & Tex. Ry. in Ark. and Mo. <sup>3</sup>					538,270	3.14	556,757	1.74
1410 St. L., Ark. & Tex. Ry. in Tex. <sup>3</sup>					515,400	3.00	534,794	1.60
1411 St. L. Bridge & Tunnel R. R.								
1412 St. L. Bridge Co.....	239,400	4.00			350,368	7.01	589,768	4.50
1413 Terminal R. R. (E. St. L.)	25,280	8.00					25,280	8.00
1414 Terminal R. R. (St. L.) .....	47,584	8.00					47,584	8.00
1415 Tunnel R. R. (St. L.) .....	75,000	6.00					75,000	5.83
1416 Union Ry. & Transit Co ..	94,540	10.00					94,540	10.00

<sup>1</sup> See page 256, notes 1 and 2.      <sup>2</sup> See page 256, note 3.      <sup>3</sup> See page 164, note 1.  
<sup>4</sup> See page 259, note 1.

# PAYMENTS ON RAILWAY CAPITAL.

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TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
DESIGNATION OF PAYMENTS.								
Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
1419 St. L. & Chic. Ry.....								
1420 St. L., Des M. & Nu. Ry....								
1421 St. L. & Hannibal Ry.....					12,950	3.41	12,950	1.51
1424 St. L. & San Fran. Ry.....			765,000				1,026,262	1.71
1429 Kans. Cy. & S. Wn. R. R..					44,640	6.00	44,640	2.23
1430 Kans. Midland Ry.....					64,320	2.40	64,320	1.13
1431 St. L., Kans. & S. Wn. R. R.					43,920	4.83	43,920	2.10
1432 St. L., Salem & Ark. Ry....					40,500	5.00	40,500	2.12
1433 Ft. Smith & Van Bu. Bridge Co.					28,500	6.00	28,500	2.82
1434 St. L., Sturgis & Battle Ck. R. R.								
1435 Battle Ck. & Bay Cy. Ry....								
1437 St. P. & Duluth R. R. ....			295,041	5.50	119,702	3.99	431,732	3.97
1438 Duluth S. Line Ry.....					25,000	5.00	25,000	2.26
1439 Stillwater & St. P. R. R. ....					18,375	7.00	18,375	2.77
1440 Taylor's Falls & Lake Sup. R. R.					12,600	6.00	12,000	2.03
1441 St. P., Minneap. & Manitoba Ry.	1,200,000	6.00			3,058,607	5.01	4,303,735	5.12
1444 St. P. Union Depot Co.....	21,000	6.00			15,000	6.00	26,000	5.66
1448 Sandersv. & Tennille R. R. ....					522	7.00	522	2.63
1450 Sandy River R. R. ....	3,455	6.50			4,500	5.80	7,955	4.97
1451 San Fran. & N. Pac. Ry.....					58,000	1.45	58,000	.57
1457 Sault Ste. Marie & S. Wn. Ry.								
1458 Sav., Americus & Montg. Ry.					57,584	5.75	57,584	4.88
1459 Sav., Fla. & Wn. Ry. ....	240,456	4.00			401,125	5.91	654,815	4.71
1463 Scioto Vv. Ry. ....								
1465 Seaboard & Roanoke R. R. ....	105,870	10.00	24,420	10.00	82,460	5.78	214,638	7.66
1466 Roanoke & Tar R. R. R. ....					15,000	5.77	15,000	5.64
1467 Carolina Cent. R. R. ....					120,000	2.55	120,271	2.09
1468 Raleigh & Gaston R. R. ....	75,000	5.00			80,000	8.00	155,000	6.20
1470 Ga., Car. & Nu. Ry.....								
1471 Bal. & Aug. Air Line R. R.					60,000	6.90	60,000	2.00
1474 Seattle, L. Shore & En. Ry. ..					54,266	2.93	54,482	1.04
1475 Sebasticook & Moosch. R. R. ....								

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TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
DESIGNATION OF PAYMENTS.								
Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.  <small>100 × Col. 8 Tab. II, C. 15</small>
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
1477 Sharpsville R. R							3,600	.08
1479 Shelby Iron Co.'s R. R. <sup>1</sup>								
1480 Shenandoah Vy. R. R					35,880	3.65	62,516	3.89
1481 Shepaug, Litchf. & Nn. R. R.							872	.14
1482 Ship L., Ripley & Ky. R. R.					1,575	6.30	1,575	3.58
1485 Silver Lake Ry					5,416	5.76	5,625	2.48
1486 Silver Springs, Ocala & Gulf R. R.					28,252	4.63	28,252	1.32
1488 Sinnemahoning Vy. R. R.								
1489 Skaneateles R. R.	3,112	4.00			2,050	10.25	5,162	5.28
1490 Slate Run R. R.								
1492 Somerset Ry					3,750	1.66	3,750	.38
1493 Somerset County R. R					360	6.00	360	3.40
1494 S. Atl. & Ohio R. R								
1495 South Carolina Ry					104,767	2.18	230,097	1.65
1497 Sn. Pac. Co.							58,168	4.91
1498 Cal. Pac. R. R.					347,678	5.09	375,489	1.93
1499 Cent. Pac. R. R. <sup>2</sup>	1,345,510	2.00			3,435,020	3.92	4,780,530	3.02
1500 Galv., Harrisb. & San Ant. Ry.					1,418,036	5.44	1,418,036	2.57
1501 La. Wn. R. R.					134,400	6.00	134,400	2.29
1502 Morgan's La. & Tex. R. R	1,000,000	20.00			457,813	6.79	1,457,813	12.07
1503 Gulf, Wn. Tex. & Pac. Ry.								
1504 N. Y., Tex. & Mexican Ry.					61,930	4.08	65,564	2.37
1505 Northern Ry					449,040	6.00	456,843	2.56
1507 Ore. & Cal. R. R.					737,525	5.18	737,525	2.22
1508 Sn. Pac. R. R. of Ariz					600,000	6.00	600,074	1.98
1509 Sn. Pac. R. R. of Cal.					2,493,061	5.69	2,499,140	2.36
1510 Sn. Pac. R. R. of New Mex.					250,800	6.00	250,800	2.27
1511 S. Pac. Coast Ry					220,000	4.00	220,000	1.91
1512 Tex. & N. O. R. R. of 1874.					272,940	5.77	272,940	2.59
1514 South Fla. R. R.							41,176	.73
1516 South Manchester R. R.								
1517 S. Wn. Ark. & Indian T. Ry.	14,498	8.00					14,498	4.40
1518 Staten I. Rap. Transit R. R. Co.					185,000	2.31	192,968	2.16
1519 Staten Island Ry	56,000	26.66			21,000	7.00	77,000	15.08
1521 Stewartstown R. R.	4,200	6.00					4,200	5.83

<sup>1</sup>See page 260, note 1.

<sup>2</sup>See page 260, note 2.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
Abbreviated name of road.	DESIGNATION OF PAYMENTS.							
	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
1522 Stony Clove & Catskill Mtn. R. R.	6,200	5.00	.....	.....	10,500	5.00	16,762	4.75
1524 Suffolk & Carolina Ry .....	.....	.....	.....	.....	8,400	6.00	8,400	1.50
1525 Suffolk Lumber R. R. <sup>1</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....
1532 Syr. & Baldwinsv. R. R. ....	.....	.....	.....	.....	.....	.....	.....	.....
1534 Talladega & Coosa Vy. R. R. ....	.....	.....	.....	.....	488	9.86	488	4.38
1540 Tenn. Midland R. R. ....	.....	.....	.....	.....	.....	.....	.....	.....
1541 Tenn. & Ohio Ry .....	.....	.....	.....	.....	.....	.....	.....	.....
1542 Terre Haute & Indpls. R. R.	119,289	6.00	.....	.....	150,975	6.86	277,628	5.12
1543 St. L., Van. & T. Haute R. R.	.....	.....	.....	.....	314,930	6.30	314,930	3.70
1544 Terre Haute & Loganspt. R. R.	.....	.....	.....	.....	90,000	6.00	90,000	4.50
1545 Terre Haute & Peoria R. R. ....	.....	.....	.....	.....	90,000	5.00	90,000	1.24
1548 Tex. Mexican Ry .....	.....	.....	.....	.....	34,910	1.49	34,910	.64
1549 Tex. & Pac. Ry. ....	.....	.....	.....	.....	1,241,650	2.28	1,250,980	1.33
1550 Tex., Sabine Vy. & N. Wn. Ry.	.....	.....	.....	.....	23,750	5.00	23,750	2.49
1555 Tionesta Vy. R. R. ....	.....	.....	.....	.....	.....	.....	.....	.....
1556 Cherry Grove R. R. ....	.....	.....	.....	.....	.....	.....	.....	.....
1557 Sheff. & Spring Ck. R. R. ....	.....	.....	.....	.....	.....	.....	.....	.....
1558 Tol., Ann Arbor & N. Mich. Ry.	.....	.....	.....	.....	241,800	4.61	253,741	2.33
1560 Tol., Coia. & Sn. Ry. ....	.....	.....	.....	.....	2,483	5.58	2,483	5.58
1561 Tol. & Ohio Cent. Ry. ....	.....	.....	.....	.....	184,298	5.29	184,736	2.05
1563 Tol., Peoria & Wn. Ry. ....	.....	.....	.....	.....	133,590	2.79	143,737	1.48
1564 Tol., St. L. & Kans. Cy. R. R. ....	.....	.....	.....	.....	.....	.....	.....	.....
1566 Tonawanda Vy. & Cuba R. R. ....	.....	.....	.....	.....	.....	.....	.....	.....
1568 Tuckerton R. R. ....	.....	.....	.....	.....	5,992	6.00	6,062	9.19
1571 Tuskegee R. R. <sup>2</sup> .....	<sup>3</sup> 3,300	<sup>4</sup> 6.17	.....	.....	.....	.....	<sup>3</sup> 3,300	<sup>4</sup> 6.17
1572 Ulster & Del. R. R. ....	.....	.....	.....	.....	3,500	2.20	19,655	6.44
1573 Hobart Branch R. R. ....	3,000	6.00	.....	.....	.....	.....	3,000	6.00
1577 Union Freight R. R. ....	21,000	7.00	.....	.....	.....	.....	26,038	6.19
1578 Union Pac. Ry. <sup>5</sup> .....	.....	.....	.....	.....	4,984,957	3.80	5,043,378	2.52
1579 Cheyenne & Nn. Ry .....	.....	.....	.....	.....	.....	.....	.....	.....
1580 Colo. Cent. R. R. ....	93,455	1.50	.....	.....	336,090	7.02	429,545	3.90
1582 Denv. & Boulder Vy. R. R. <sup>6</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> See page 262, notes 1 and 2.<sup>2</sup> Partnership company.<sup>3</sup> See page 262, note 4.<sup>4</sup> On basis of cost construction and equipment, \$53,498.<sup>5</sup> See page 262, note 5.<sup>6</sup> See page 177, Col. 7, No. 1582.

## 490      STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

	1	2	3	4	5	6	7	8	9
	DESIGNATION OF PAYMENTS.								
	Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.  <small><math>\frac{100 \times \text{Col. 8}}{\text{Tab. II, C. 15}}</math></small>
	Union Pac. Ry.—Continued.	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>Per cent.</i>
1583	Denv., Marsh. & Boulder Ry.	70,000	7.00			11,150	4.93	81,150	6.62
1584	Denv. & Middle Park R. R.								
1585	Denv., S. Park & Pac. R. R.					3,710	6.72	3,710	2.64
1586	Echo & Park Cy. Ry.					14,400	3.00	38,400	2.97
1587	Georget., Breck. & Leadv. Ry.								
1589	Greeley, Salt Lake & Pac. Ry.								
1590	Jctn. Cy. & Ft. Kearney Ry.					12,825	1.12	12,825	.45
1591	Kans. Cent. R. R.								
1592	Laramie, N. Park & Pac. R. R. & Tel. Co.								
1593	Leavenworth, Top. & S. Wn. Ry.					55,170	4.00	57,996	1.74
1594	Montana Union Ry. <sup>1</sup>								
1595	Montana Ry.								
1596	Omaha & Repub. Vy. Ry.					326,210	5.49	326,210	3.31
1597	Ore. S. Line Ry.					895,800	6.00	895,800	2.60
1598	Ore. Ry. & Nav. Co. (lessor).	1,680,000	7.00			879,345	5.26	2,559,345	6.10
1602	St. Jos. & Grand I. R. R.					416,730	4.77	416,730	2.94
1603	Kans. Cy. & Omaha R. R.					110,888	4.05	110,888	1.52
1604	Salina & S. Wn. Ry.								
1605	Salt Lake & Wn. Ry.					6,180	5.72	6,180	2.62
1606	Solomon R. R.								
1608	Union Pac., Line. & Colo. Ry.					109,450	2.43	109,450	1.60
1609	Utah & Nn. Ry.					462,175	6.45	463,850	3.47
1612	Utah & Nev. Ry.								
1615	Union Transportation Co. <sup>1</sup>								
1616	Pemberton & Hightstown R. R.								
1617	Upper Coos R. R.								
1619	Valley Ry. (of Ohio.)					206,714	6.23	262,537	4.57

<sup>1</sup> See page 264, note 1.

TABLE V.—PAYMENTS ON RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
DESIGNATION OF PAYMENTS.								
Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.
	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	P. ct.	Dollars.	Per cent.
1621 Vickab., Shrevept. & Pac. R. R.					117,633	1.42	117,815	1.12
1622 Va. & Truckee R. R.	300,000	6.00			12,375	12.45	312,375	6.01
1626 Wabash, Chester & Wn. R. R.					16,874	5.63	18,329	3.25
1627 Wabash, St. L. & Pac. Ry. <sup>1</sup>					632,347	2.22	632,347	2.10
1628 Wabash Wn. Ry.					793,946	6.00	793,946	1.84
1630 Boone County & Boonev. Ry.					7,000	7.00	7,000	1.17
1635 Eel River R. R.	57,700	2.00					57,700	1.92
1639 Wash. & Pot. R. R.								
1642 W. Feliciana R. R.								
1643 Wn. & Atlantic R. R.							83	.04
1644 Wn. Md. R. R.					117,083	2.43	139,454	2.14
1645 Balt. & Cumb. Vy. Ry.					2,910	6.00	2,910	3.20
1646 Balt. & Cumb. Vy. R. R.					4,368	6.00	4,368	2.92
1647 Balt. & Cumb. Vy. R. R. Ex.	18,900	7.00			13,800	6.00	32,700	6.54
1648 Balt. & Harriab. Ry.			1,435	5.00	30,120	5.23	40,743	2.76
1651 Wn. N. Y. & Pa. R. R.					437,798	.14	470,536	.07
1661 Wn. Ry. of Ala.					116,717	7.56	116,717	2.44
1662 Atlanta & W. Pl. R. R.	73,932	6.00			73,932	6.00	147,864	5.64
1663 Wn. Ry. of Fla. <sup>2</sup>								
1667 Weston & Buckhannon R. R.								
1668 Wheeling & L. Erie Ry.			144,866	4.00	148,625	4.93	293,557	4.31
1671 Whitneyv. & Machiaspt. R. R. <sup>3</sup>								
1676 Williampt. & N. Branch R. R.					4,500	1.12	4,500	.06
1681 Wilm., Chadbourn & Con. R. R.							8,584	3.37
1682 Wilm. & Nn. R. R.					23,231	4.62	23,231	1.20
1687 Wmfrede R. R.	9,000	6.00					10,730	6.03
1689 Wis. Cent. Co.					418,107	2.43	418,107	1.29
1690 Chic., Wis. & Minn. R. R.					210,589	4.91	210,715	3.05
1691 Wis. Cent. R. R.					212,500	2.15	317,604	1.37
1692 Milw. & L. Winnebago R. R.			105,300	4.50	79,025	3.66	184,325	5.19
1693 Packwaukee & Montello R. R.					7,200	8.57	7,200	3.21

<sup>1</sup>See page 264, note 2, also page 265, note 1.

<sup>2</sup>See page 266, note 1

<sup>3</sup>Private lumber road.

TABLE V.—PAYMENTS OF RAILWAY CAPITAL DURING THE YEAR ENDING JUNE 30, 1889—Continued.

1	2	3	4	5	6	7	8	9
DESIGNATION OF PAYMENTS.								
Abbreviated name of road.	Divi- dends paid on common stock.	Rate.	Divi- dends paid on prefer- ence stock.	Rate.	Interest paid on funded debt.	Rate.	Total payments on rail- way capi- tal, in- cluding miscel- laneous.	Rate.  <small>100 × Col. 8 Tab. II, C. 15</small>
	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>P. ct.</i>	<i>Dollars.</i>	<i>Per cent.</i>
1694 Wis., Pittsv. & Sup. Ry....	.....	.....	.....	.....	8,000	8.00	8,000	4.72
1695 Milw., Dexterv. & Nn. Ry	.....	.....	.....	.....	9,000	6.00	9,000	6.00
1697 Wood River Branch R. R..	.....	.....	.....	.....	3,390	6.00	3,652	2.89
1698 Woodstock R. R.....	.....	.....	.....	.....	17,500	7.00	17,500	3.22
1699 Worcester & Shrewsb. R. R.	.....	.....	.....	.....	1,320	6.00	2,870	4.10
1704 Zanesv. & Ohio R. R. R ..	.....	.....	.....	.....	118,000	5.90	118,000	2.92

**TABLE VI.**

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**SUMMARY OF FINANCIAL OPERATIONS OF OPERATING ROADS**  
**FOR**  
**THE YEAR ENDING JUNE 30, 1889.**





## **EXPLANATORY NOTE.**

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Inasmuch as the following table contains a "Summary of Financial Operations of Operating Roads" only, column 1, therefore, has the same list of roads as Table III-A, concerning which please see first paragraph of explanatory note on page 271. Page 35 furnishes a short explanation of Table VI, and page 36 gives a "Summary of Financial Operations of Operating Roads for the Year ending June 30, 1889."

## 496      STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
Abbreviated name of road.	TO BE ACCOUNTED FOR.					Total to be accounted for, including miscellaneous income.
	Net income from operation.  Tab. III, C. 16 less Tab. IV, C. 18	Income from bonds, stocks, and other property owned.  Tab. III-B, Col. 23	Increase of permanent liabilities as shown by comparison with June 30, 1888.	Increase of current liabilities as shown by comparison with June 30, 1888.	Decrease of current assets as shown by comparison with June 30, 1888.	
Total—Railways in the United States.....	Dollars. 299,926,121	Dollars. 44,177,911	Dollars. 255,150,988	Dollars. 55,820,411	Dollars. 57,253,005	Dollars. 791,291,267
1 Addison & Pa. Ry.....	18,269	27,572	.....	.....	6,020	51,861
3 Ala. Gt. Sn. R. R. ....	488,051	46,979	1,341,360	26,271	142,931	2,045,592
5 Ala. & Vicksb. R. R. <sup>1</sup> .....	.....	.....	.....	.....	.....	.....
15 Annap., Wash. & Balt. R. R. ....	22,082	.....	.....	.....	4,291	26,408
16 Anniston & Atl. R. R. <sup>1</sup> .....	.....	.....	.....	.....	.....	.....
17 Anniston & Cin. R. R. <sup>1</sup> .....	.....	.....	.....	.....	.....	.....
20 Ariz. & New Mex. Ry.....	180,541	625	.....	3,328	.....	184,404
21 Ariz. & S. En. R. R. ....	32,308	.....	485,000	191,425	.....	708,733
26 Atch., Top. & S. Fé R. R. ....	5,554,927	2,011,346	11,184,660	.....	3,400,689	24,856,006
42 Atl. & Pac. R. R. ....	72,344	2,222	5,600,000	.....	167,811	5,860,377
43 Cal. Cent. Ry. ....	155,784	.....	.....	790,349	284,383	1,230,518
45 Cal. Sn. R. R. ....	48,128	999	.....	282,375	87,520	419,022
46 Chic., Kans. & Wn. R. R. ....	37,778	69,143	789,000	667,214	149,666	1,713,471
47 Chic., S. Fé & Cal. Ry. ....	636,367	2,504	.....	2,183,857	1,003,691	3,826,419
51 Gulf, Colo. & S. Fé Ry. ....	456,126	4,279	1,280,000	299,293	11,282	2,074,715
52 Manh., Alma & Burlingame Ry. ....	.....	.....	.....	75,691	.....	75,691
53 New Mex. & Ariz. R. R. ....	57,053	.....	.....	.....	43,175	103,319
54 St. J., St. L. & S. Fé Ry. ....	10,737	.....	953,328	50	343,227	1,325,124
55 St. L., Kans. Cy. & Colo. R. R. ....	.....	.....	.....	231,292	4,265	235,557
56 Wich. & Wn. Ry. <sup>2</sup> .....	.....	1	.....	186,504	50,484	236,989
57 Atl. Coast Line Assn. ....	1,229,062	163,047	759,500	651,799	106,947	3,092,160
72 Atl. & N. C. R. R. ....	22,565	.....	.....	16,859	18,789	65,446
73 Atl. & Wn. R. R. (of Fla.) <sup>1</sup> ..	.....	.....	.....	.....	.....	.....
74 Aug., Gibson & Sandersv. R. R. <sup>1</sup> ..	.....	.....	.....	.....	.....	.....
75 Austin & N. Wn. R. R. <sup>1</sup> .....	.....	.....	.....	.....	.....	.....
77 Balt. & Del. Bay R. R. ....	4,178	.....	375,000	3,879	.....	383,057
78 Balt. & En. Shore R. R. <sup>3</sup> .....	1,100	.....	.....	.....	.....	1,100
80 Balt. & Ohio R. R. <sup>1</sup> .....	.....	.....	.....	.....	.....	.....
106 Valley R. R. of Va. ....	30,772	4,040	330	2,155	24,529	66,176
108 Bangor & Piscataquis R. R. ....	59,242	100	.....	6,644	12,410	85,290
110 Bangor & Portl. Ry. ....	34,999	.....	1,300	.....	.....	36,299
120 Bear Lake & En. R. R. ....	4,860	.....	2,352	9,501	200	16,913
123 Beech Creek R. R. ....	397,057	4,569	.....	.....	76,821	483,947

<sup>1</sup>Insufficient data for this Table.<sup>2</sup>See page 54, note 1.<sup>3</sup>See page 208, note 4.

OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.  Tab. IV-B, Col. 23	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.  Tab. V, Cols. 2+4	
Dollars. 270, 408, 462	Dollars. 12, 636, 853	Dollars. 49, 270, 804	Dollars. 74, 119, 725	Dollars. 180, 602, 142	Dollars. 150, 590, 429	Dollars. 53, 662, 852	
34, 163		6, 148	18	11, 532			1
309, 437	125, 765	567, 731	28, 000	740, 011	141, 122	133, 526	3
							5
2, 414		1, 755	390	13, 703	1, 000	7, 146	15
							16
							17
5, 076			18, 448		160, 970		20
10, 946			220, 477	476, 420	890		21
5, 225, 331		4, 090, 998	10, 022, 062	1, 163, 755	3, 978, 860	375, 000	26
1, 623, 971		2, 077, 647	204, 085	544, 520	1, 410, 154		42
510, 430		112, 795	572, 880		34, 413		43
169, 061	25, 000	105, 690	37, 952	80, 223	1, 096		45
906, 168				807, 303			46
1, 818, 105	32, 080			1, 976, 234			47
1, 610, 891			255, 762	188, 462	19, 600		51
56, 894		665	436		17, 696		52
23, 506		79, 813					53
128, 551		96, 339	37, 805	860, 799	201, 630		54
183, 237		260	6, 617	29, 930	15, 513		55
136, 411			54, 650	7, 731	38, 197		56
920, 113			178, 771	992, 107	642, 485	364, 684	57
24, 746			6, 415	34, 285			72
							73
							74
							75
3, 125			277, 932	102, 000			77
690				410			78
							80
45, 000			2, 936	18, 240			106
83, 850			1, 440				108
20, 216			171	5, 393	3, 253	7, 286	110
1, 850	10, 000			2, 711		2, 352	120
259, 979		39, 006		101, 443	51, 019	32, 500	123

TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
Abbreviated name of road.	TO BE ACCOUNTED FOR.					Total to be accounted for, including miscellaneous income.
	Not in-	Income	Increase	Increase	Decrease	
	come from operation.	from bonds, stocks, and other property owned.	of perma- nent li- abilities as shown by compari- son with June 30, 1888.	of cur- rent li- abilities as shown by com- parison with June 30, 1888.	of current assets as shown by compari- son with June 30, 1888.	
	Tab. III, C 16 less Tab. IV, C 14	Tab. III-B, Col. 23				Col. 8+9+10+11+ 12+13+14
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
128 Belt Ry. of Chic .....	90,518	11,100		170,201		345,819
130 Bennington & Rut. R. R. ....	45,981	992		1,868	28,475	77,316
131 Bentonville R. R. ....	4,951					4,951
132 Birm., Selma & N. O. Ry. <sup>1</sup> ..						
133 Birm., Sheff. & Tenn. R. Ry. <sup>1</sup> ..						
134 Bishopville R. R. ....				8,458		8,458
135 B. Hills & Ft. Pierre R. R. ....	27,984					27,984
137 Blackv., Abston & Newberry R. R. ....	6,082		35,000		234	42,216
138 Barnwell Ry. <sup>1</sup> .....						
144 Bodle & Benton Ry. <sup>2</sup> .....						
146 Boston & Albany R. R. ....	3,573,120	19,218		206,929	8,479	3,802,746
151 Boston & Me. R. R. <sup>3</sup> .. . .	4,728,352	301,180	811,000	394,652	608,057	6,885,171
179 Orchard Beach R. R. ....	2,449					2,449
180 St. Johnsb. & Lake Champ. R. R. ....				146,889	30,438	177,324
181 York Harbor & Beach R. R. ....	10,682	45		8,899		19,617
182 Boston, Rev. Beach & Lynn R. R. <sup>1</sup> .....						
183 Boston, Winth. & Shore R. R. ....	12,572	138		11,767	4,518	28,095
190 Bradford, Eld. & Cuba R. R. ....	1,802			35,179	2,938	47,009
199 Brunswick & Wn. R. R. ....				231,052	4,699	235,741
202 Buff. Ck. Transfer R. R. <sup>4</sup> ..						
203 Buff., Roch. & Pittsb. Ry. ..	692,420	11,772	1,110,000	149,860	123,235	2,003,248
207 Buff. Run, Bellef. & Bald Eagle R. R. <sup>1</sup> .....						
208 Burl., Cedar Rap. & No. Ry. ....	941,000	55,180		155,532	62,564	1,314,856
214 Burl. & N. Wn. Ry. ....	16,597			16,527		46,780
215 Burl. & Wn. Ry. ....				46,948	126	47,164
218 Cadillac & N. En. R. R. ....	11,378					11,378
221 Calro, Vine & Chic. Line ....	291,337		60,000		24,716	376,053
224 Can. & St. L. Ry. <sup>1</sup> .....						
225 Canadian Pac. Ry. <sup>2</sup> .....	4,734,327		48,667		978,400	15,730,709
228 Cape Fear & Yad. Vy. Ry. ....	179,710		1,539,950		20,370	1,742,886
231 Cape Gir. S. Wn. Ry. (of Mo.) ..	62,719		78,500	235,061		376,280
235 Carnon & Colo. R. R. ....	95,879			229,650		325,529
236 Carthage & Adirondack Ry. ....	27,928			111,159		139,087
240 Catawauqua & Fogelsv. R. R. ....	46,970				2,616	97,430

<sup>1</sup> Insufficient data for this Table.<sup>2</sup> See page 274, note 2.<sup>3</sup> See page 274, note 2.<sup>4</sup> Private road.<sup>5</sup> See page 274, note 5.

SUMMARY OF FINANCIAL OPERATIONS.

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OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.	
Tab. IV-B, Col. 23						Tab. V, Cols. 2+4	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
127, 005			81, 153	137, 661			128
37, 316						40, 000	130
			125		4, 826		131
							132
							133
					8, 458		134
			1, 207	26, 777			135
5, 349		26, 106		10, 700	60		137
							138
							144
1, 492, 076			262, 154	441, 756	6, 760	1, 600, 000	146
4, 011, 773		175, 550	584, 404	1, 232, 234	321, 210	560, 000	151
760		1, 689					179
44, 829		1, 014	29, 830	6, 430	95, 221		180
252			10, 474	8, 891			181
							182
14, 813				13, 993	189		183
36, 940		8, 504	965	1, 260			190
103, 388			79, 985		52, 368		199
							202
649, 594	163, 000		284, 252	622, 570	373, 932		203
							207
876, 396			68, 077	179, 860	90, 523		208
21, 909			11, 058	44	12, 769		214
42, 429			3, 203	155	1, 377		215
		1, 053	6, 909	3, 416			218
197, 185		77, 312	77, 828	23, 728			221
							224
3, 658, 154		1, 724, 024	5, 735, 939	4, 612, 592			225
127, 436		2, 703	72, 140	1, 540, 609			229
23, 375	4, 427		48, 412	297, 878	4, 000		231
292, 313			34, 316				235
56, 819			25, 832	56, 436			236
10, 170		15, 433	29, 135			42, 690	240

TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
Abbreviated name of road.	TO BE ACCOUNTED FOR.					Total to be accounted for, including miscellaneous income.  Cols. 2+3+4+5+6+ Misc. Income. Or Cols. 8+9+10+11+12+13+14
	Net in-	Income	Increase	Increase	Decrease	
	come from	from	of perma-	of cur-	of current	
	operation.	bonds, stocks, and other property owned.	ment liabilities as shown by comparison with June 30, 1888.	rent liabilities as shown by comparison with June 30, 1888.	assets as shown by comparison with June 30, 1888.	
	Tab. III, C. 16 less Tab. IV, C. 18	Tab. III-B, Col. 23				
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
241 Catskill Mtn. Ry.....	15, 534				608	16, 142
243 Cedar Rap. & Marion Ry ....	4, 328			1, 361	80	5, 769
248 Cent. R. R. & Bkg. Co. of Ga .	1, 028, 116	341, 046				2, 015, 228
250 Aug. & Sav. R. R.....	91, 732	6, 620				98, 352
251 Mobile & Girard R. R.....	104, 805				3, 041	107, 846
252 Montgom. & Eufaula Ry...	93, 811				10, 945	104, 756
253 S. Wn. R. R .....	444, 907					444, 907
254 Port Royal & Augusta Ry.	59, 472				44, 382	103, 854
255 Port Royal & Wn. Carolina Ry. <sup>1</sup>						
256 Sav. Griff. & N. Ala. R. R...	15, 062		3, 584	35, 000		60, 661
257 Sav. & Wn. R. R .....	121, 771		4, 500, 000			4, 621, 771
258 Upson County R. R.....	2, 747				103	2, 850
260 Cent. R. R. of N. J.....	6, 409, 360	1, 277, 540	2, 204, 656	538, 478	2, 614, 071	27, 461, 382
278 Cent. Vt. R. R .....	1, 310, 677	54, 897		806, 299	53, 113	2, 224, 986
288 Chagrin Falls & Sn. R. R. <sup>1</sup> ...						
290 Charleston & Sav. Ry.....	107, 143		108, 000	91, 571	154, 942	461, 656
292 Chateaufay R. R .....	66, 705				1, 224	115, 544
296 Chatt., Rome & Cola. R. R. : <sup>2</sup>						
297 Rome R. R. (of Ga.).....	12, 180			1, 990	643	14, 813
300 Chattaroi Ry .....				21, 862		21, 862
301 Chautauqua Lake Ry.....	2, 872		36, 000	29, 590	1, 762	127, 180
302 Cherry Vy. R. R. <sup>3</sup> .....						
303 Cheshire R. R.....	220, 464	23, 941			60, 665	305, 328
304 Monadnock R. R. (lessee) ..	7, 655	645				13, 529
305 Ches. & Nashv. Ry .....	21, 007				7, 431	28, 438
306 Ches. & Ohio Ry.....	907, 061	39	28, 326, 163		496, 888	30, 129, 781
308 Rich. & Alleghany R. R....	108, 143	19, 893	216, 200		72, 365	988, 153
311 Chic. & Alton R. R.....	3, 113, 643	276, 622			762, 290	4, 208, 330
316 Chic. & Atl. Ry .....	387, 951	49, 064	300, 043	359, 005	70, 346	1, 166, 409
318 Chic., Burl. & Nn. R. R. of Wis. and Minn.	751, 643	33, 988	1, 840, 000		16, 091	2, 826, 122
320 Chic., Burl. & Quin. R. R....	8, 255, 816	910, 338	4, 705, 342	3, 131, 607	252, 936	19, 674, 587
323 Chic. & En. Ill. R. R.....	1, 095, 885	5, 013	1, 265, 416	102, 520	923, 849	3, 399, 303
329 Chic & Iowa R. R .....	202, 210				33, 552	236, 850
331 Chic., Iowa & Dak. Ry. <sup>1</sup> ....						
333 Chic., Milw. & St. P. Ry.....	9, 793, 318	372, 355	4, 964, 600	33, 325	1, 062, 842	17, 007, 255

<sup>1</sup> Insufficient data for this Table.

<sup>2</sup> See page 216, note 1.

<sup>3</sup> Insufficient data for this Table : see, also, page 276, note 2.

## SUMMARY OF FINANCIAL OPERATIONS.

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OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.  Tab. IV-B, Col. 23	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.  Tab. V, Cols. 2+4	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
8,589		4,778	1,389	1,386			241
4,234			939	596			243
906,780			506,448			600,000	248
526			25,572			72,254	250
65,260					23,540	19,046	251
104,756							252
8,773			73,919			362,215	253
37,687		18,252			47,915		254
							255
36,147			20,930	3,584			256
115,283			6,488	1,848,980	2,651,020		257
49						2,801	258
5,055,115	157,406		928,936	15,740,517	5,300,966	278,448	260
1,285,753			862,416		76,817		278
							288
110,437			10,303	108,508	232,408		290
13,321		61,863	17,149	23,211			292
							296
373			1,941	10,852	1,647		297
2,369			10,069		9,424		300
31,061	56,920		39,199				301
							302
126,506		9,710	19,549	1,831	21,732	126,000	303
13,529							304
2,373				26,065			305
1,220,452	7,093,593	4,924,035		167,938	16,723,763		306
665,681	38,034	62,032	22,699	195,712	4,000		308
1,746,595	27,000	97,265	88,357	835,036	6,447	1,407,630	311
621,186	41,000		33,706	405,676	64,841		316
856,462		557,528	96,191	952,113	363,828		318
6,552,931			4,442,611	4,148,500	1,474,661	3,055,684	320
1,047,168			656	1,813,425	270,142	267,912	323
188,720		37,605			10,525		329
							331
8,292,907		961,547	1,841,277	4,289,355	649,678	972,491	333



TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
Abbreviated name of road.	TO BE ACCOUNTED FOR.					Total to be accounted for, including miscellaneous income.
	Net income from operation	Income from bonds, stocks, and other property owned	Increase of permanent liabilities as shown by comparison with June 30, 1888.	Increase of current liabilities as shown by comparison with June 30, 1888.	Decrease of current assets as shown by comparison with June 30, 1888.	
	Tab. III. C 16 less Tab. IV. C 16	Tab. III. B, Col. 23				
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
334 Chic. & N. Wn. Ry.....	10,210,386	319,957	1,666,000	22,001	603,002	13,630,971
339 Fremont, Elk. & Mo. Vy. R. R.	1,255,030	660	2,250,000	1,500	2,320	3,502,620
341 Sioux Cy. & Pac. R. R.....	226,669	16,505		97,899	35,806	376,619
342 Chic. & Ohio R. R. R.....	20,571			2,303		24,822
343 Chic., Rock I. & Pac. Ry....	4,089,313	2,472,675	5,260,000	2,506,510		16,258,663
344 Chic., Kans. & Nebr. Ry....	714,615			954,208	134,204	1,603,027
346 Chic., St. P. & Kans. Cy. Ry.	707,573	15,147	483,000	442,682	504,977	2,248,379
349 Chic., St. P., Minneap. & Omaha Ry	2,303,145	557,521	477,000	44,571	206,736	3,681,063
353 Menomonic Ry.....				11,843		11,843
354 Chic. & Wn. Ind. R. R. <sup>1</sup> .....						
365 Cin., Georget. & Ports. R. R. <sup>2</sup>						
367 Cin. & Green R. Ry.....	5,163					105,163
368 Cin., Ham. & Day. R. R.....	1,460,918	81,787	496,800	1,290		2,061,573
375 Cin., Indpls., St. L. & Chic. Ry	990,244	105,406			448,713	1,542,253
382 Kankakee & Seneca R. R.....	1,950			39,060		52,172
383 Cin., Jack. & Mack. R. R.....	96,065	13,245	402,577	242,244	602,063	3,345,876
385 Cin., N. O. & Tex. Pac. Ry....	1,278,769	4,073		221,859	143,103	1,757,824
388 Cin. N. Wn. Ry. <sup>2</sup> .....						
389 Cin., Sdsby. & Cleve. R. R.....	318,543	94,600			280,210	974,512
391 Cin., Selma & Mobile Ry.....	24,786			70,313	35,406	130,505
393 Cin., Wab. & Mich. Ry.....	136,045		73,994	1,847	39,784	253,904
394 Cin., Wash. & Balt. R. R. <sup>2</sup> ....	518,909	92,258	342,563	94,465		1,050,978
395 Cin. & Westwood R. R. <sup>2</sup> .....						
397 Clarendon & Pittsf. R. R.....	3,527			10,715		23,247
398 Clarinda & St. L. R. R.....				4,377	1,882	6,259
399 Clarkab. Weston & Midland R. R.	16,905		3,250		2,136	23,808
401 Cleve., Akron & Cols. Ry.....	134,763	25,650	166,000	8,450		360,433
402 Cleve. & Canton R. R.....	122,438		1,743,510	551,626	4,567	2,422,341
401 Coshocton & Sn. R. R.....			1,211,000	63,800		1,274,800
405 Cleve., Cols., Cin. & Indpls. Ry	1,507,839	136,728	56,000		61,737	7,505,263
406 Cin. & Springf. Ry.....	321,458					302,204
407 Dayton & Union R. R.....	72,705			4,605	74,819	152,126
408 Indpls. & St. L. Ry.....	511,124	47,635	1,500,000		69,785	4,285,544
409 Mt. Gil. S. Line Ry. (lessee) <sup>2</sup>						

<sup>1</sup> See page 278, note 1.<sup>2</sup> Insufficient data for this Table.<sup>3</sup> See page 80, note 2.

OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.  Tab. IV-B, Col. 23	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.  Tab. V, Cols. 2+4	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
6,566,205		477,501	100,635	2,030,670	1,061,456	3,444,504	834
1,138,139	39,000	600	194,303	2,177,386	42,592		339
215,029		18,526	87,462	43,771		11,830	341
21,260			3,506	66			342
4,990,591			797,082	3,782,345	4,380,938	2,307,707	343
1,141,090			661,937				344
1,189,002			17,236	867,786	174,355		348
1,739,617		303,364	930,561	350,913	18,909	337,704	349
3,025					8,818		853
							354
							365
			5,163	100,000			367
905,785		123,365	790,943	45,739	144,369	51,371	368
561,775	64,000	12,852	17,663	205,147	480,816	500,000	375
45,660			6,512				382
224,730	822,500	558	66,967	62,997	2,168,124		383
1,050,185	54,308			448,656	114,675	90,000	385
							388
290,768		21,024	61,278	204,358	1,143	<sup>1</sup> 305,941	389
95,667			25,915	8,923			391
58,112		90,585		75,544	29,663		393
494,394			175,715	285,410	95,459		394
							395
239			3,314	19,694			397
1,371			115		4,773		398
10,197			3,136	2,895		7,580	399
142,247			64,990	96,121	17,095	40,000	401
112,283			437,700	1,766,137	106,221		402
			38,010	1,236,790			404
819,599		28,735	95,183	597,461	5,589,512	374,773	405
393,064				140			406
68,238	70,000	1,197	3,994		8,700		407
691,947		3,270,253	37,923	285,421			408
							409

<sup>1</sup> See page 465, note 1.

TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
Abbreviated name of road.	TO BE ACCOUNTED FOR.					Total to be accounted for, including miscellaneous income.  Cols. 2+3+4+5+6+ Misc. Income. Or Cols. 8+9+10+11+12+13+14
	Net in-	Income	Increase	Increase	Decrease	
	come from operation.  Tab. III C. 16 less Tab. IV, C. 18	from bonds, stocks, and other property owned.  Tab. III-B, Col. 23	of permanent liabilities as shown by comparison with June 30, 1888.	of current liabilities as shown by comparison with June 30, 1888.	of current assets as shown by comparison with June 30, 1888.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
410 Clev., Lor. & Wheeling R. R.	325, 664	.....	132, 000	10, 385	104 905	572, 954
411 Clev. & Marietta Ry .....	73, 578	1, 446	267, 376	.....	17, 754	369, 140
413 Clev. & Wn. R. R. ....	1, 506	.....	.....	1, 260	395	3, 161
414 Clove Branch R. R.....	252	51	.....	.....	290	593
416 Colfax & Big Rapids R. R.....	.....	.....	.....	439	.....	439
418 Colo. Midland Ry .....	445, 429	.....	2, 329, 000	.....	220, 518	3, 219, 947
422 Cols. & Cin. Mid. R. R.....	132, 894	205	.....	44, 531	4, 075	181, 705
423 Cols. & En. Ry.....	15, 485	.....	.....	57, 591	.....	73, 076
424 Cols., Hock. Vy. & Tol. Ry ...	1, 189, 844	10, 300	200, 000	.....	315, 130	1, 718, 265
425 Colusa & Lake R. R.....	8, 907	340	.....	.....	.....	9, 247
426 Concord R. R .....	238, 522	490	.....	249, 773	897	480, 682
433 Connecting Term. R. R .....	85, 697	1, 492	.....	.....	.....	87, 189
434 Conn. River R. R .....	279, 633	52, 633	.....	17, 764	19, 687	425, 109
436 Vt. Vy. R. R. of 1871 .....	65, 870	45, 435	.....	.....	6, 230	117, 535
437 Sullivan County R. R.....	64, 604	195	.....	2, 802	.....	67, 601
440 Cornwall R. R .....	34, 902	.....	.....	3, 000	.....	37, 902
441 Cornwall & Leb. R. R .....	83, 830	.....	.....	39, 594	.....	123, 424
443 Conderspt. & Pt. Allegany R. R.	20, 470	.....	.....	.....	.....	20, 470
444 Cov. & Macon R. R. <sup>1</sup> .....	.....	.....	.....	.....	.....	.....
445 Crawf. & Manistee R. Ry ....	5, 533	.....	.....	.....	2, 250	7, 783
447 Crooked Ck. R. R. & Coal Co.	6, 006	.....	.....	.....	.....	6, 006
450 Crystal Ry .....	8, 775	.....	.....	343	.....	9, 118
454 Danv. & New R. R. R .....	9, 376	.....	.....	42, 000	.....	51, 376
457 Dayton, Ft. Wayne & Chic. Ry.	116, 205	.....	44, 495	161	144, 862	478, 128
461 Del. & Hud. Canal Co.....	1, 065, 460	.....	.....	.....	116, 194	1, 181, 654
463 Albany & Susq. R. R .....	1, 236, 467	.....	.....	.....	.....	2, 213, 301
466 N. Y. & Can. R. R .....	376, 835	.....	.....	.....	.....	763, 750
467 Renss. & Sar. R. R .....	908, 502	6, 682	.....	.....	.....	1, 060, 925
475 Del., Lack. & Wn. R. R.....	7, 640, 363	1, 302, 096	.....	1, 006, 896	293, 259	10, 778, 641
487 Sussex R. R.....	94, 960	.....	.....	.....	.....	94, 960
488 Syr., Bing. & N. Y. R. R.....	.....	399, 036	.....	.....	12, 158	413, 045
489 Del. River R. R .....	1, 079	.....	.....	4, 550	211	5, 840
493 Denver & Rio G. R. R.....	2, 591, 931	250, 763	4, 508, 000	.....	422, 539	7, 777, 033
494 Denver & Rio G. Wn. Ry ....	489, 914	5, 099	.....	381, 663	200, 916	1, 088, 528
495 Denver, Tex. & Ft. Worth R. R. <sup>2</sup>	.....	.....	.....	.....	.....	.....

<sup>1</sup> Under construction.

<sup>2</sup> Insufficient data for this Table.

OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14
TOTAL ACCOUNTED FOR.						
Assigned for payment of fixed charges.	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.
Tab. IV-B, Col. 23						Tab. V, Cols. 2+4
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
87, 910			11, 219	381, 825		92, 000
53, 905		129, 350		135, 969	49, 916	
1, 488			1, 673			
593						
<sup>1</sup> 360					79	
458, 663		226, 691	285, 572	1, 825, 437	423, 584	
146, 413	13, 656		15, 936	4, 047	1, 653	
29, 462			12, 024	31, 590		
1, 108, 103		192, 064		220, 762	184, 836	12, 500
5, 416		3, 550		246	35	
87, 205			252, 477			150, 000
33, 303		10, 032	32, 193	461	10, 000	1, 200
113, 856			96, 663		8, 280	206, 400
51, 181		6, 075	279			60, 000
22, 892			12	4, 697		40, 000
6, 391			9, 851	1, 850	19, 810	
40, 715			2, 687	47, 790	8, 232	24, 000
				5, 470		15, 000
247				5, 165		2, 371
4, 263			1, 743			
4, 500				2, 810	1, 808	
45, 149			4, 601	1, 626		
58, 541	27, 653	207, 654	112, 564	71, 296	420	
266, 443		65, 838	50, 356	173, 131	385, 152	240, 734
1, 065, 495				1, 147, 806		
282, 454				481, 296		
1, 060, 925						
5, 771, 695			2, 908, 246		264, 700	1, 834, 000
21, 146		31, 453	42, 361			
181, 184		12, 551	15, 931		3, 379	200, 000
5, 288			52		500	
1, 927, 678		73, 341	710, 844	3, 636, 357	1, 133, 188	295, 625
377, 843		88, 826	569, 439	36, 088	16, 332	

<sup>1</sup> See page 465, note 5.

## 506 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
Abbreviated name of road.	TO BE ACCOUNTED FOR					Total to be accounted for, including miscellaneous income.  Cols. 1+2+3+4+5+ Misc. Income. Or Cols. 8+9+10+11+ 12+13+14
	Net income from operation.	Income from bonds, stocks, and other property owned	Increase of permanent liabilities as shown by comparison with June 30, 1888.	Increase of current liabilities as shown by comparison with June 30, 1888.	Decrease of current assets as shown by comparison with June 30, 1888.	
	Tab. III, C 15 less Tab. IV, C 15	Tab. III, B Col. 23				
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
500 Denver, Utah & Pac. R. R.		1,098		88,211	6,214	95,523
502 Dea M. & Kans. Cy. Ry				68,782	3,656	72,440
503 Dea M. & N. Wn. Ry.				22,910		42,666
506 Duluth & Iron Range R. R.	392,500		656,000	9,550	368,818	1,454,316
510 Duluth, Red Wing & Sn R. R. <sup>1</sup>						
511 Duluth, S. Shore & Atl. Ry	824,969	1,158	4,280,188	1,867,120	117,849	7,196,626
516 Durham & Na. Ry	1,506	5,492	422,300	1,270		430,577
521 En. Ry of Minn		51,921	9,185,000	284,665		9,621,586
522 Duluth Term. Ry. <sup>2</sup>						
524 E. St. L. Con. Ry	21,213	3,183		5,769		31,051
525 E. Tenn., Va. & Ga. Ry	1,916,322	37,369	2,500,000	41,842		4,597,540
526 Knoxville & Ohio R. R.	214,533					214,533
527 Memphis & Charleston R. R.	462,735	36,224		13,684	83,145	595,788
529 E. Tenn. & Wn. N. C. R. R.	4,750		2,500	18,339		32,330
531 E. & W. R. R. of Ala	9,932		30,987			50,992
532 Edgewood R. R. <sup>3</sup>						
534 Elgin, Joliet & En. Ry	882	503	7,427,000	84,530		7,596,681
536 Elmira, Cort. & Nn. R. R.	114,022	1,081		28,827	2,077	146,973
542 Erie & Wyo. Vy. R. R.	207,936	50,000		17,216		281,831
544 Eureka & Palisade R. R.	45,267	9,842		11,697	15,766	83,566
545 Eureka Spgs. Ry. of Mo. and Ark. <sup>1</sup>						
548 Evansv. & T. Haute R. R.	433,651	2,197,475		322,176	86,981	3,040,283
550 Evansv. & Indpls. R. R.	117,073		380,000		216,379	713,452
551 Peoria, Decatur & Evansv. Ry	322,265	258,500		50,246	39,340	688,963
552 Fall Brook Coal Co	576,840					596,239
557 Ferro Monte R. R.	7,292					7,292
558 Fitchburg R. R.	1,480,829	4,077	250,000		881,973	2,616,879
563 Flint & Pere Marq. R. R. <sup>4</sup>	831,123	993,271	600,000	8,000	24,631	2,917,024
563 Port Huron & N. Wn. Ry. <sup>5</sup>						
564 Fla. Cent. & Penin. R. R. <sup>6</sup>	200,624		86,053	154,332		441,611
566 Fonda, Johnst. & Gloverav. R. R.	109,556			45,646		157,097
568 Ft. Mad. & N. Wn. Ry	527					527
577 Fulton County N Gauge Ry.	4,836			33,890	180	38,962

<sup>1</sup> Insufficient data for this Table.

<sup>2</sup> See page 284, note 1.

<sup>3</sup> Under construction.

<sup>4</sup> Insufficient data for this Table. see, also, page 92, note 1.

<sup>5</sup> See page 92, note 2.

<sup>6</sup> Private coal road.

OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.	
Tab. IV-B, Col. 23						Tab. V, Cols. 2+4	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
66,408			7,226	14,918	6,971		500
8,153			6,176	58,040	71		502
29,762			2,760	4,654	5,490		503
222,117		137,187	141,151	930,311	23,550		509
							510
799,618			4,260,339	1,871,241	265,428		511
3,960			17,023	396,027	13,567		516
175,008			1,188,759	8,015,800	242,019		521
							522
30,422			629				524
1,357,796		566,033	312,045	1,214,434	597,232	550,000	525
120,598			33,789	60,146			526
509,852			45,600	15,492	24,844		527
18,402			11,428	2,500			529
			14,078	27,024	9,830		531
							532
121,754			52,027	6,814,900	610,000		534
117,631		560	8,037	19,627	1,118		536
207,775			29,074	30,759	14,223		542
82,566							544
							545
235,897	40,009		315,945	17,932	2,280,500	150,000	548
157,795			249,866	304,918	873		550
356,697	63,000	1,137	5,882		262,267		551
596,239							552
216			4,076			3,000	557
1,171,798		534,626		866,580	43,875		558
420,903		198,331	421,897	1,050,459	58,864	766,570	562
							563
25,000			212,335		204,256		564
42,577		1,184	18,897	60,454	4,005	29,980	566
				527			568
35,812		2,356	759	35			577







## 510 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
Abbreviated name of road.	TO BE ACCOUNTED FOR.					Total to be accounted for, including miscellaneous income.
	Net income from operation	Income from bonds, stocks, and other property owned	Increase of permanent liabilities as shown by comparison with June 30, 1888.	Increase of current liabilities as shown by comparison with June 30, 1888.	Decrease of current assets as shown by comparison with June 30, 1888.	
	1. Ill. C. R. less Tax IV C 18	Tab III B, Col 23	June 30, 1888.	with June 30, 1888	June 30, 1888.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
649 Hameston & Shen. R. R .....	21,324			5,852	2,624	217,800
650 Hunt. & B. Top Mtn R. R. & Coal Co <sup>1</sup>						
653 Ill. Cent. R. R .....	5,429,714	1,404,949	13,012,386		277,555	20,124,094
663 Dubq. & Sioux Cy. R. R .	449,350	31,271	10,814,000		108,592	11,708,853
665 Ind. Ill. & Iowa R. R .....	42,874	0,645		37,260	2,124	88,703
666 Ind. & Ill. Sn R. R. <sup>1</sup> .....						
667 Indpls. Decatur & Wm. Ry .	117,941			27,144	114,483	259,567
668 Indpls. Union Ry .....	(?)	163,800			98,008	291,806
670 Internat. & Gt. Nn. R. R ....	645,750	7,580		598,488	4,258	1,263,796
671 Galv., Houst. & Hend. R. R. of 1882.	49,957	48,853		2,500	42,491	150,801
672 Iowa Cent. Ry .....	281,332	14,685		41,805	10,350	843,885
673 Iowa No. Ry .....	2,110			1,182	385	2,677
674 Iron Ry.....	10,044	7,200			14,468	31,712
675 Ironton R. R .....	14,085	4,521			2,043	21,229
676 Island R. R .....	23,268	1,250		11,380		35,897
679 Jacksonv. & Atl. R. R. ....	5,819			1,520		7,139
684 Jacksonv., Tampa & Key W. Ry. <sup>1</sup>						
689 Jacksonv., St. Ang. & Halifax R. Ry <sup>1</sup>						
690 St. Ang. & Halifax R. Ry <sup>1</sup>						
691 St. John's Ry. <sup>1</sup> .....						
692 St. John's & Halifax Ry.	8,617			113,588		122,128
706 Kans. Cy. Belt Ry .....	109,586		180,000	25,520	40,804	356,010
707 Kans. Cy., Ft. Scott & Memph. R. R.	1,681,915	80,809	947,000	10,315	97,083	3,009,963
708 Current River R. R. <sup>4</sup> ..	18,227	159	294,000	39,561	63,433	405,402
709 Kans. Cy., Clinton & Springf. Ry.	131,955			59,258	14,993	206,206
710 Kans. Cy., Memph. & Birm. R. R.	342,488	22,726	446,000	3,520	548,376	1,431,386
713 Kans. Cy. & Pac. R. R .....		140	1,285,000	50,269		1,334,009
714 Kans. Cy., St. Joe. & C. Bluffs R. R.	611,351	30,819			4,043	653,197
716 Kans. Cy., Wyand. & N. Wn. R. R. <sup>1</sup>						

<sup>1</sup> Insufficient data for this Table.<sup>2</sup> See page 287, note 1 also, page 365, Col. 18, No. 608.<sup>3</sup> See page 230, note 2.<sup>4</sup> See page 288, note 1.

## OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net betterments to property	Miscellaneous expenditures, including amount transferred to sinking fund	Assigned for payment of declared dividends.	
<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
208,828			11,154				649
							650
1,570,850		2,722,295	876,399	1,234,215	9,514,839	2,200,000	653
107,451		517,848		9,990,302	761,254	39,998	663
71,820			6,097	10,522	255		665
							666
115,533			20,188	53,450	30,396		667
135,267				156,539			668
613,561		218,910	160,993	543	269,790		670
111,362			34,492		4,047		671
439,743			70,043	328,406	5,693		672
3,677							673
3,782		17,506			4,444	6,000	674
1,613		1,060	9,556		1,000	12,000	675
28,982			425	6,500			676
5,448			1,048	304	339		679
							684
							689
							690
							691
5,938			6,888	110,302			692
101,920			77,297	167,728	9,056		706
1,133,294		194,209	258,438	840,505	110,076	467,430	707
41,743			6,589	135,410	221,600		708
191,560			11,408	3,232			709
415,801		314,053	12,556	368,860	320,000		710
142,048			6,678	1,172,565	13,838		713
455,037		50,815	63,650	62,162	21,527		714
							716

L. 10 15 0 Co. 33

T. 1 1 1 Co. 2+1

TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
Abbreviated name of road.	TO BE ACCOUNTED FOR.					Total to be accounted for, including miscellaneous income.
	Net income from operation.	Income from bonds, stocks, and other property owned.	Increase of permanent liabilities as shown by comparison with June 30, 1888.	Increase of current liabilities as shown by comparison with June 30, 1888.	Decrease of current assets as shown by comparison with June 30, 1888.	
	Tab. III, C. 16 less Tab. IV, C. 18	Tab. III, B. Col. 23				Cols. 2+3+4+5+6+ Misc. Income. Or Cols. 8+9+10+11+ 12+13+14
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
710 Ky. & Ind. Bridge Co. <sup>1</sup> .....						
723 Keokuk & Wn. R. R. ....	76,704	11,113	78,804	32,128	3,158	201,907
724 Centrev. Moravia & Albia R. R. ....					1,801	1,801
725 Keystone Coal Co.'s R. R. <sup>2</sup> .....						
731 Knox & Lincoln R. R. ....	49,989			93,700	4,428	172,829
736 L. Champ. & Moriah R. R. ....	27,410	723			57	28,839
738 Lake County R. R. <sup>1</sup> .....						
740 L. Erie, Alliance & Sn. Ry. ....	17,314		22,090		48	104,002
741 L. Erie & Wn. R. R. ....	887,454	49,098		19,204	38,371	994,127
744 L. Shore and Mich. Sn. Ry. ....	6,682,070	404,443		54,250	730,382	7,871,145
754 Lakeside & Marbleh. R. R. ....	6,323		1,600		263	22,586
757 Laurel Fork & Sand Hill R. R. <sup>1</sup> .....						
761 Lebanon Springs R. R. ....	2,931					2,931
762 Lehigh & Hudson R. Ry. ....	94,160		4,070	145,456		243,686
763 Lehigh Vy. R. R. <sup>1</sup> .....						
772 Geneva, Ith. & Sayre R. R. ....	16,281			87,824	1,325	105,430
774 Sn. Cent. R. R. ....	47,150		475,740	7,933	2,361	751,714
776 Ligonier Vy. R. R. ....	15,586				6,585	22,171
778 Little Rock & Memphis R. R. ....	158,602				30,516	213,292
779 Little Saw Mill Run R. R. ....	628	117			8,463	9,208
780 Long Island R. R. ....	1,233,994	172,330	2,000,000	227,398	46,873	8,267,595
791 La. Cent. R. R. ....	1,593					1,593
793 Louisv., Evansv. & St. L. Con. R. R. ....	357,525	29,567	2,500	4,323	236,415	630,340
794 Louisv. & Nashv. R. R. ....	4,862,004	677,110	3,274,800		128,590	9,265,552
796 Birm. Minl. R. R. ....	118,987		3,089,600	180,776		3,392,099
797 Elkton & Guthrie R. R. ....	1,888					1,888
798 Glasgow R. R. <sup>1</sup> .....						
799 Louisv. Ry. Transfer Co. ....	45,941		100,000			145,941
800 Mammoth Cave R. R. <sup>1</sup> .....						
801 Mobile & Montg. Ry. ....	427,709			35,243	5,000	467,952
802 Nashv. & Decatur R. R. ....	435,477		19,000	35,100	3,727	493,304
803 Nashv., Flor. & Sheff. Ry. ....	24,838		240,000			264,838
805 Nn. Div. Cumb. & Ohio R. R. <sup>1</sup> .....						
806 Owensboro' & Nashv. Ry. ....	108,419	5,874	100,000			214,293
807 Pensacola & Atl. R. R. ....	30,145			131,346		302,139

<sup>1</sup> Insufficient data for this Table.<sup>2</sup> See page 230, note 7.

OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking- fund.	Assigned for payment of declared dividends.	
Tab. IV-B, Col. 23						Tab. V, Cols. 2+4	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
							719
41, 316			12, 244	143, 832	4, 515		723
		825	197		779		724
			/				725
143, 700		17, 963	11, 166				731
3, 359			763	4, 717		20, 000	736
							738
37, 168		21, 510	154	45, 170			740
414, 227			157, 432	422, 468			741
4, 228, 324	250, 000		687, 176		178, 970	2, 526, 675	744
6, 826		4, 557	3, 135	8, 068			754
							757
406			2, 525				761
95, 950	66, 000		65, 092	16, 644			762
							763
104, 642				788			772
250, 060		499, 010	2, 317		327		774
4, 187		786	312	9, 383	3	7, 500	776
97, 342			30, 536	8, 134	77, 280		778
6, 485		266	2, 457				779
953, 186	20, 000		312, 884	6, 406, 547	154, 978	420, 000	780
542			1, 051				791
348, 483		90, 044	96, 680	89, 215	5, 918		793
3, 716, 187		36, 020	844, 223	1, 626, 706	1, 447, 616	1, 594, 800	794
121, 723				3, 236, 873	33, 503		796
1, 795					93		797
							798
25, 994		39, 212		17, 643	63, 092		799
							800
213, 710		112		24, 582	229, 548		801
168, 719		1, 509	2, 037		189, 094	131, 945	802
86, 292			38, 482	104, 064	36, 000		803
							805
83, 143			12, 997	110, 653	7, 500		806
276, 650			15, 233	9, 214	1, 032		807

TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
Abbreviated name of road.	TO BE ACCOUNTED FOR.					Total to be accounted for, including miscellaneous income.
	Net income from operation.	Income from bonds, stocks, and other property owned.	Increase of permanent liabilities as shown by comparison with June 30, 1888.	Increase of current liabilities as shown by comparison with June 30, 1888.	Decrease of current assets as shown by comparison with June 30, 1888.	
	Tab. III, C. 16 less Tab. IV, C. 14	Tab. III-B. Col. 23	June 30, 1888.	June 30, 1888.	June 30, 1888.	2+3+4+5+6+ Misc. Income. Or Col. 8+9+10+11+12+13+14
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Louisv. & Nashv. R. R.—Con.						19,595
808 Shelby R. R.						
809 Sn. Div. Cumb. & Ohio R. R. <sup>1</sup>						
810 S. & N. Ala. R. R.	387,790		7,118	422,538	28	837,999
811 Louisv., New Alb. & Chic. Ry.	906,898	91,197	440,000	471,054	192,567	2,106,716
814 Louisv. Sn. R. R.	46,536					50,000
815 Louisv., New Alb. & Cdn. R. R.	4,740			21,844	5,895	32,479
816 Louisv., N. O. & Tex. Ry.	714,469	8,017		379,879		1,102,365
818 Mobile & N. Wn. R. R.	2,843					2,843
820 Louisv. & Wadley R. R.				2,030	142	2,172
825 Maine Cent. R. R.	1,342,309	4,052		268,711	71,195	2,486,290
831 Manistee & Luther R. R.	72,184					72,585
834 Mansf. Ry. & Transp. Co.	2,200					2,200
836 Maricopa & Phoenix R. R.	41,924	698			386	43,008
837 Marietta & N. Ga. Ry.	76,972		2,506,100		191,644	2,774,716
839 Martha's Vin. R. R.				7,670		7,670
842 Mason Cy. & Ft. Dodge R. R.	20,753			74,235		97,688
843 Mason & Oceana R. R.	1,563			13,996		15,559
846 Mecosta R. R.				360		15,360
847 Meherrin Vy. Ry. <sup>1</sup>						
848 Meriden, Waterb. & Conn. R. R.		145		423,069	2,174	425,388
849 Mich. Cent. R. R. <sup>2</sup>	3,971,129	46,441			411,383	4,460,779
863 Milw., L. Shore & Wn. Ry.	1,535,903	14,634	1,227,000	53,123	115,977	2,947,637
865 Milw. & Nn. R. R.	368,330		707,000	274,356	57,919	1,407,605
867 Mineral Range R. R.	52,531			34,885		93,067
868 Minneap. En. Ry.	18,838				1,268	20,106
869 Minneap. & St. L. Ry.	382,158	97,705		747,777		1,227,640
870 Wis., Minn. & Pac. Ry.		1,697		229,255		230,952
871 Minneap., St. P. & S. S. Marie Ry.	354,687		4,919,201		62,581	5,362,433
872 Minneap. Union Ry.	211,247				103,173	314,460
875 Mo., Kans. & Tex. Ry.	646,672	26,667				727,032

<sup>1</sup> Insufficient data for this Table.<sup>2</sup> See page 290, note 1.

OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.  Tab. IV-B, Col. 23	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.  Tab. V, Cols. 2+4	
Dollars.	Dollars,	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
15, 000					4, 595		808
							809
613, 326				106, 436	118, 237		810
871, 124			595, 693	299, 993	339, 906		811
50, 000							814
3, 355			50	27, 332	1, 742		815
521, 373			334, 835	171, 751	74, 406		816
			2, 843				818
2, 030					142		820
1, 083, 743	7, 000		87, 374	379, 424	713, 133	215, 616	825
12, 276		15, 029	9, 706		35, 574		831
59			691			1, 450	834
35, 206		1, 615	936	5, 251			836
179, 469		48, 406	5, 592	2, 541, 219			837
2, 112			1, 274		4, 284		839
91, 960			3, 032	2, 696			842
572				13, 996	991		843
525			10, 118		4, 717		846
							847
30, 780			4, 904	381, 609	8, 095		848
3, 138, 569		341, 907	194, 163	26, 492	10, 120	749, 528	849
791, 800		365, 502	430, 341	789, 892	270, 102	300, 000	863
324, 222			199, 218	878, 203	5, 962		865
39, 327			51, 716	2, 024			867
10, 500		1, 734	7, 872				868
709, 212			517, 464		964		869
204, 859					26, 093		870
1, 032, 458		1, 317, 184	442, 006	1, 703, 656	867, 129		871
156, 500		104, 885	3, 075			50, 000	872
144, 600			180, 630	304, 049	97, 753		875

TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

	1	2	3	4	5	6	7
		TO BE ACCOUNTED FOR.					Total to be accounted for, including miscellaneous income.  Cols. 2+3+4+5+6+ Misc. Income. or Cols. 8+9+10+11+ 12+13+14
Abbreviated name of road.	Net income from operation.	Income from bonds, stocks, and other property owned.	Increase of permanent liabilities as shown by comparison with June 30, 1888.	Increase of current liabilities as shown by comparison with June 30, 1888.	Decrease of current assets as shown by comparison with June 30, 1888.		
	Tab. III, C 18 less Tab. IV, C 18	Tab. III B, Col. 23					
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
876 Mo. Par. Ry .....	3,100,837	886,168		2,185,404	1,210,940	8,595,553	
901 Cent. Branch Un. Pac. R. R.	226,821	4,933		262,827	71,591	565,675	
904 Kans. & Ark. Vy. Ry.....	23,338						
905 St. L., Iron Mtn. & Sn. Ry.	3,138,967	51,569	27,240		24,983	3,870,246	
906 Little Rock & Ft. Smith Ry	114,451	12,404		117,154		263,004	
907 Little Rock Jctn. Ry...	52,715	50				52,765	
908 Sedalia, Warsaw & Sn. Ry.				19,785	10,916	30,701	
909 Mo. Sn. R. R. ....	16,208					16,206	
910 Mobile & Birm. Ry.....	23,706	4,610			543,661	572,037	
911 Mobile & Ohio R. R.....	819,873	267,957	602,920	444,069		2,213,919	
913 Mobile & Spring Hill R. R. <sup>1</sup>							
916 Monson R. R. <sup>1</sup> .....							
916 Mont Alto R. R. ....	4,511			2,148	3,400	10,059	
917 Montana Cent. Ry.....	190,691	14,386	1,500,000	5,029	69,386	1,865,537	
919 Montp. & Wells R. R. R.....	37,969				2,213	40,182	
920 Montrose Ry .....		29			3,432	3,452	
923 Mt. Hope Mtn. R. R.....	17,848	3,226		1	2,416	23,493	
924 Mt. McGregor R. R.....			550,000	3,778		553,778	
927 Nantucket R. R. <sup>1</sup> .....							
928 Narragansett Pier R. R.....	14,300			764		20,851	
929 Nashv., Chatt. & St. L. Ry.	1,249,654	117,000	31	169,960	544,428	2,018,073	
930 Nashv. & Knoxville R. R. <sup>2</sup> .....			271,536		4,942	286,329	
932 Natchez, Jackson & Cola. Ry	53,047			25,000	15,425	106,972	
939 Nev. & Cal. R. R. (so called) ..	14,157			4,970	515	92,388	
940 Nev. Cent. R. R. <sup>1</sup> .....							
941 Nev. County N. Gauge R. R. ....	31,469					31,459	
942 New Brunswick Ry. <sup>3</sup> .....	280,697	40,715	144,535	141,925	19,695	637,989	
945 Newburgh, Dutchess & Conn. R. R.		64,567		2,823	14,782	82,172	
946 New Castle & Butler R. R. <sup>1</sup> .....							
948 N. J. & N. Y. R. R.....	79,631			10,833	4,158	94,622	
952 N. O. & N. En. R. R.....	223,951	13,698		290,664	36,274	534,587	
953 Newpt. News & Miss. Vy. Co. <sup>4</sup> .....							
954 Ches. Ohio & S. Wn. R. R.	818,857	264,815	884,075	476,374		2,444,121	
955 Elizabetht., Lex. & Big Sandy R. R.	346,519	31,902	5,816	4,140	90,802	479,239	

<sup>1</sup> Insufficient data for this Table.<sup>2</sup> See page 292, note 2.<sup>3</sup> See page 292, note 3.<sup>4</sup> See page 240, note 2.

OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.  Tab. IV-B, Col. 23	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.  Tab. V, Cols. 2+4	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
3, 371, 791	.....	58, 333	1, 589	177, 940	3, 226, 906	1, 758, 994	876
513, 058	.....	.....	42, 735	5, 382	4, 500	.....	901
.....	.....	.....	28, 338	.....	.....	.....	904
2, 707, 217	.....	622, 428	215, 971	181, 028	143, 602	.....	905
233, 947	.....	.....	28, 015	.....	1, 042	.....	906
40, 940	.....	.....	11, 066	.....	750	.....	907
22, 629	.....	.....	.....	.....	8, 072	.....	908
.....	.....	16, 206	.....	.....	.....	.....	909
164, 925	.....	67, 892	17, 802	321, 418	.....	.....	910
1, 151, 118	.....	.....	291, 724	107, 163	663, 914	.....	911
.....	.....	.....	.....	.....	.....	.....	913
.....	.....	.....	.....	.....	.....	.....	915
7, 688	.....	1, 538	833	.....	.....	.....	916
379, 330	.....	18, 095	12, 537	1, 455, 625	.....	.....	917
1, 933	.....	.....	2, 014	.....	36, 235	.....	919
253	.....	.....	.....	.....	3, 199	.....	920
993	.....	.....	.....	.....	100	22, 400	923
680	.....	.....	3, 832	3, 766	545, 500	.....	924
.....	.....	.....	.....	.....	.....	.....	927
9, 865	.....	.....	4, 914	1, 140	4, 932	.....	928
866, 571	.....	.....	58, 043	748, 556	28, 148	316, 755	929
3, 250	.....	.....	5, 743	279, 336	.....	.....	930
75, 000	.....	9, 008	7, 413	15, 551	.....	.....	932
1, 826	.....	.....	4, 627	85, 935	.....	.....	939
.....	.....	.....	.....	.....	.....	.....	940
23, 398	.....	2, 259	3, 354	2, 448	.....	.....	941
340, 397	30, 000	.....	97, 170	168, 172	2, 250	.....	942
16, 848	.....	.....	11, 800	26, 863	26, 652	.....	945
.....	.....	.....	.....	.....	.....	.....	946
84, 459	.....	.....	5, 753	4, 410	.....	.....	948
405, 627	49, 837	.....	342	69, 288	9, 493	.....	952
.....	.....	.....	.....	.....	.....	.....	953
820, 619	.....	410, 271	8, 333	735, 487	469, 411	.....	954
291, 084	.....	.....	386	150, 185	37, 584	.....	955



TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
Abbreviated name of road.	TO BE ACCOUNTED FOR.					Total to be accounted for, including miscellaneous income.  Cols. 2+3+4+5+6+ Misc. Income. Or Cols. 8+9+10+11+12+13+14
	Net income from operation.	Income from bonds, stocks, and other property owned.	Increase of permanent liabilities as shown by comparison with June 30, 1888.	Increase of current liabilities as shown by comparison with June 30, 1888.	Decrease of current assets as shown by comparison with June 30, 1888.	
	Tab. III, C. 16 less Tab. IV, C. 18	Tab. III-B, Col. 23				
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Newpt. News & Miss. Vy. Co.—Continued.						
956    Hodgenv. & Elizabetht. Ry.	2,757		3,500	6,875		13,132
957    Ky. Cent. Ry.....	519,572	74,701	2,040,000	74,105		2,715,284
959    Ky. & S. Atl. Ry.....	3,962			4,238		8,200
960    Short Route Ry. Transfer Co.	37,337			25,951		63,288
961    Troy & Tiptonv. R. R.....				4,262		4,262
963    N. Y. Cent. & Hudson R. R. R.	12,410,170	480,195	930,000		678,427	14,856,211
973    Dunkirk, Allegh. Vy. & Pittsb. R. R.	17,370	1,175		1,544		20,089
975    Syr., Ont. & N. Y. Ry.....		7,500		16	80,136	87,652
976    Wallkill Vy. R. R.....	21,752			14,142	11,129	47,023
978    N. Y., Chic. & St. L. R. R....	855,819	4,054			239,260	1,551,616
980    N. Y., L. Erie & Wn. R. R....	9,240,987	668,603	24,700	976,946	588,550	12,305,786
1013    Barclay R. R.....	6,140	4,276				12,000
1015    N. Y. & Greenwood Lake Ry. <sup>1</sup>	13,929			23,171	11,337	48,437
1016    N. Y., L. Erie & Wn. Coal & R. R. Co.	188,580	77,139				265,719
1018    Tioga R. R.....	125,246			35		125,281
1021    N. Y. & Mass. Ry.....	21,011			29,996		51,007
1022    N. Y. & New Eng. R. R.....	1,823,993	3,997	773,700	6,961	188,725	2,903,504
1029    N. Y. & Nn. Ry. <sup>2</sup> .....						
1031    N. Y., New Haven & Hartf. R. R.	3,076,492	161,681		1,465,036	239,476	4,987,684
1042    N. Y., Ont. & Wn. Ry.....	438,027		5,000	414,574	79,829	937,430
1046    N. Y., Phila. & Norf. R. R. <sup>3</sup> ..	175,592	150		192,266	6,102	376,610
1047    N. Y., Prov. & Boston R. R....	422,631	97,581	728,750	399,863	61,428	1,710,253
1052    N. Y., Susq. & Wn. Ry.....	523,074	39,401		222,353	64,863	929,149
1057    Norf. & Car. R. R. <sup>2</sup> .....						
1059    Norfolk Sn. R. R.....	79,409	6,925			9,144	95,478
1060    Norfolk & Va. Beach R. R....	18,335	1,319	100,000	2,083	141,702	263,439
1061    Norfolk & Wn. R. R.....	1,995,133	143,054	1,700,000	497,417	1,441,410	5,777,014
1063    Nn. Adirondack R. R.....	49,627				17,436	67,063
1065    Nn. Pac. R. R.....	47,614,332	818,656	1,830,000	4,580	57,435	14,411,393
1088    N. Pac. Coast R. R.....	73,234			37,918	13,614	124,766

<sup>1</sup> See page 294, note 2.      <sup>2</sup> Insufficient data for this Table.      <sup>3</sup> See page 294, note 3.  
<sup>4</sup> See page 296, note 1; also, page 297, note 2.

## SUMMARY OF FINANCIAL OPERATIONS.

519

OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.  Tab. IV-B, Col. 23	Reduction of permanent liabilities as shown by comparison with June 30, 1886.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.  Tab. V, Cols. 2+4	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
6,875			2,628	3,629			956
349,990			740,834	1,611,210	13,250		957
8			4,953	3,239			959
61,579				1,709			960
2,760				186	1,316		961
8,939,479		158,477	375,743	213,375	1,592,005	3,577,132	963
9,841		1,709	7,949		590		973
62,110			37	203	25,302		975
24,237			22,536	250			976
979,064	110,000	101,292	135,752	220,803	4,705		978
9,184,700	805,640		494,465	1,133,740	687,241		980
12,000							1013
22,316				3,332	22,789		1015
193,683			51,727	20,309			1016
68,203			7,415		49,663		1018
25,896			3,394	21,717			1021
1,620,780	16,714	186,767		653,886	272,718	152,639	1022
							1029
1,576,189			1,327	1,783,592	76,586	1,550,000	1031
375,380	5,000		294,224	255,312	7,514		1042
174,498			72,904	53,653	75,555		1046
144,670			111,987	1,103,596		350,000	1047
509,859		23,148	317,514	75,687	2,941		1052
							1057
21,933		36,528	21,948	10,062	5,007		1059
10,953		116,934	385	12,196	122,971		1060
1,488,836			192,869	3,279,967	155,342	660,000	1061
41,801		1,698	15,750		7,814		1063
7,460,237	316,040	2,136,959	850,121	1,504,548	2,143,488		1065
51,836			1,368	39,621	31,941		1088

TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
TO BE ACCOUNTED FOR.						Total to be accounted for, including miscellaneous income.
Abbreviated name of road.	Net income from operation.  Tab. III, C. 16 less Tab. IV, C. 18	Income from bonds, stocks, and other property owned.  Tab. III-B, Col. 23	Increase of permanent liabilities as shown by comparison with June 30, 1888.	Increase of current liabilities as shown by comparison with June 30, 1888.	Decrease of current assets as shown by comparison with June 30, 1888.	Colo. 2+3+4+5+6+ Misc. Income. Or Colo. 8+9+10+11+ 12+13+14
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1096 Ohio, Ind. & Wn. Ry.....	411, 053			425, 215	50, 033	886, 301
1097 Ohio & Miss. Ry .....	1, 171, 565	1, 131	110, 500		253, 029	1, 542, 225
1098 Ohio & N. Wn. R. R.....	28, 119		256, 300	29, 189		314, 171
1100 Ohio River R. R .....	236, 022		150, 000		2, 714	388, 736
1101 Ohio Sn. R. R .....	249, 687	4, 900			23, 822	278, 409
1102 Ohio Vy. Ry.....	47, 947		506, 645	115, 904	11, 498	683, 402
1103 Oil Cy. & Ridgway Ry. & Mining Co. <sup>1</sup>						
1104 Old Colony R. R .....	1, 967, 239	592, 274	500, 000		230, 603	3, 290, 716
1110 Fall R., Warren & Prov. R. R.	13, 472					13, 472
1113 Omaha & St. L. Ry.....	141, 995	72, 394	80, 180	3, 197		297, 766
1114 Ontonagon & Brule R. R. R ..				8, 676	692	9, 368
1119 Orlando & Winter Park Ry.:			160, 000	11, 145		171, 145
1121 Ottumwa & Kirkev. Ry.....	12, 308	18, 655		2, 505		34, 618
1122 Owasco River Ry .....	3, 100					4, 834
1124 Pac. & Gt. En. Ry. <sup>2</sup> .....						
1127 Palmetto R. R .....				13, 000	57	13, 057
1129 Paris, Marshall & Sabine Pass Ry. <sup>3</sup>						
1130 Paris & Pèrè Marq. R. R. R ..	2, 807					2, 807
1134 Penn. Gas Coal Co. s Yough- R. R. <sup>4</sup>						
1135 Pennsb. & Harriev. Ritonie County Ry.	4, 611			98		4, 709
1136 Pennsylvania Co.....	5, 289, 528	2, 654, 407	2, 500, 000	968	58, 335	10, 503, 238
1149 Chic. St. L. & Pittsb. R. R.	1, 151, 593	12, 090	1, 431, 144	875	350, 184	2, 945, 895
1152 Cin. & Muskingum Vy. Ry.	18, 772	36, 428		110, 653	7, 864	173, 717
1153 E. St. L. & Carondelet Ry..	4, 985	11, 031		224	3, 092	19, 332
1154 Grand Rap. & Ind. R. R.....	965, 054		306, 000		91, 227	1, 362, 281
1158 Pittsb. Cin. & St. L. Ry.....	1, 672, 566	198, 020		799, 520	64, 258	2, 734, 364
1166 Waynesburgh & Wash. R. R.	15, 330			1, 229		16, 559
1167 Pennsylvania R. R.....	<sup>5</sup> 18,399,127	6, 534, 755	4, 315, 025	1, 376, 132	2, 140, 785	33, 128, 179
1214 Alex. & Freds. Ry (trustee)	13, 617					13, 617
1216 Alleghany Vy. R. R.....	994, 239	17, 382	1, 000	456, 997		1, 469, 618
1217 Balt. & Pot. R. R.....	473, 868					473, 868

<sup>1</sup> See page 296, note 3.    <sup>2</sup> See page 296, note 4.    <sup>3</sup> Insufficient data for this Table  
<sup>4</sup> Private road.    <sup>5</sup> See page 298, note 1.

SUMMARY OF FINANCIAL OPERATIONS.

521

OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889--Continued.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.  Tab. IV-B, Col. 23	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.  Tab. V, Cols. 2+4	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
1788,584			47,898	49,819			1096
1,229,308		237,469		19,821	55,627		1097
62,994			12,633	238,544			1098
226,645		17,390	13,409	102,351	28,941		1100
151,494		7,108	17,490	102,009	308		1101
13,447			10,820	158,823	500,312		1102
							1103
1,641,435		429,743	26,836	220,044	141,800	830,858	1104
4,901		7,632	939				1110
135,629		20,901	41,797	75,652	23,787		1113
238			434	7,016	1,680		1114
4,500			1,993	163,126	1,526		1119
12,955	7,000	4,810	7,204		2,649		1121
1,023		3,811					1122
							1124
433				61	563	12,000	1127
							1129
			2,807				1130
							1134
1,043			1,166		25	2,475	1135
7,362,327		1,288,489	453,630	364,872	1,033,920		1136
1,366,964		1,175,612	40,985	200,523	161,811		1149
119,911			12,897	31,761	9,148		1152
18,349			983				1153
1,014,312		5,328	34,449	164,620	143,572		1154
1,925,827		84	336,191	164,392	307,870		1158
7,311			861	8,242	145		1166
14,459,015	668,078		3,209,809	1,591,315	7,872,692	5,327,270	1167
			7,846		5,771		1214
1,134,008			237,573	84,971	12,976		1216
271,011		26,900	95,063	74,418	6,476		1217

1 See page 430, note 4.

## 522 STATISTICS OF RAILWAYS IN THE UNITED STATES.

TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

	1	2	3	4	5	6	7
	TO BE ACCOUNTED FOR.						Total to be accounted for, including miscellaneous income.
Abbreviated name of road.	Net income from operation.	Income from bonds, stocks, and other property owned.	Increase of permanent liabilities as shown by comparison with June 30, 1888.	Increase of current liabilities as shown by comparison with June 30, 1888.	Decrease of current assets as shown by comparison with June 30, 1888.		
	Tab. III, C. 16 less Tab. IV, C. 18	Tab. III, B. Col. 23					Cols. 2+3+4+5+6+ Misc. Income. Or Cols. 8+9+10+11+12+13+14
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1219 Pennsylvania R. R.—Cont'd.							
Camden & Atl. R. R. ....	<sup>1</sup> 160,971	4,217	150,550		804		316,542
1221 Cumb. Vy. R. R. ....	202,962	8,392		1,043			324,689
1226 Junction R. R. ....	167,622	4,721		485	11,340		184,318
1227 Nn. Cent. Ry. ....	2,004,645	442,570		138,316	291,929		3,031,484
1233 Union R. R. Co. (of Balt.) ..	321,696	41,452					363,148
1234 Phil., Wilm. & Balt. R. R. ...	1,641,225	196,803	200,000	90,780	223,552		2,457,068
1242 Trenton Del. Bridge Co. ....	10,540	28,033		1,750			40,647
1243 W. Jersey R. R. ....	447,038	30,893	50	157,890	86,128		721,999
1250 Pensacola & Perdido R. R. <sup>2</sup> ..							
1254 Phila. & Reading R. R. <sup>2</sup> ..							
1277 Atl. Cy. R. R. ....	8,451			18,333	152,665		270,236
1279 Harrisburg & Pot. R. R. ....	4,550				11,600		43,388
1280 N. E. Pa. R. R. ....				14,021			14,021
1281 Perkiomen R. R. ....	67,988	1,938			124,204		194,180
1282 Phila. & Chester Vy. R. R. ....				12,142			12,142
1283 Phila., Newtown & N. Y. R. R. ....				42,000	35,088		77,088
1284 Read. & Columbia R. R. ....	65,522			69,129	4,281		138,932
1287 Stony Creek R. R. ....		1,159		33,410	436		35,005
1292 Pittsb. & Castle Shannon R. R. ....	7,384	645	100,000	1,456	1,940		114,713
1295 Pittsb. & Lake Erie R. R. ....	954,010		2,025,000				3,132,181
1298 Pittsb., Marion & Chic. R. R. ....	4,208			35,860			45,040
1299 Pittsb., Shen. & L. Erie R. R. ....	80,664	1,299	61,940	82,634	2,572		229,109
1301 Pittsb. & Wn. Ry. ....	825,996	4,067	13,500	236,541	31,268		1,287,057
1304 Pittsb. & Nn. R. R. ....				1,779			1,779
1308 Pontiac, Ox. & Pt. Austin R. R. <sup>2</sup> ..							
1311 Pt. Jarvis, Mont. & N. Y. R. R. ....			293,400	47,281	144		340,825
1312 Portl. & Roch. R. R. ....	32,901	1,814		3,249	9,166		47,130
1314 Pot., Fredsb. & Pied. R. R. ....	8,329			4,631	209		14,508
1315 Prairie du Chien & McG. Ry. <sup>3</sup> ..					15,806		15,806
1324 Prov. & Worc. R. R. ....	518,983	59,801	9,900	55,770	352,512		996,966
1327 Quin., Omaha & Kans. Cy. Ry. <sup>2</sup> ..							
1330 Reynoldsv. & Falls Ck. R. R. ...	40,094		135,000	3,297	479		182,946
1331 Rich. & Danv. R. R. ....	3,267,124	278,168	1,433,580	1,006,033	283,953		7,102,248
1355 Ga. Pac. Ry. <sup>4</sup> ..	146,871		911,345	51,691			1,346,112

<sup>1</sup> See page 298, note 3.<sup>3</sup> See page 300, note 1.<sup>2</sup> Insufficient data for this Table.<sup>4</sup> See page 158, note 1.

SUMMARY OF FINANCIAL OPERATIONS.

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OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.  Tab. IV-B, Col. 23	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.  Tab. V, Cols. 2+4	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
120, 144	.....	48, 908	49, 852	76, 675	20, 963	.....	1219
33, 472	.....	.....	115, 039	851	33, 099	142, 228	1221
42, 999	.....	816	15, 503	.....	.....	125, 000	1226
1, 305, 121	109, 000	.....	212, 270	414, 557	418, 566	571, 970	1227
90, 000	.....	.....	151, 905	.....	1, 243	120, 000	1233
730, 931	.....	71, 125	268, 767	11, 461	547, 429	827, 355	1234
26, 269	.....	.....	4, 911	.....	3, 500	5, 967	1242
808, 143	.....	.....	36, 834	118, 902	114, 966	148, 154	1243
.....	.....	.....	.....	.....	.....	.....	1250
.....	.....	.....	.....	.....	.....	.....	1254
26, 499	.....	.....	7, 685	233, 859	2, 193	.....	1277
36, 784	.....	267	.....	5, 616	721	.....	1279
11, 592	.....	.....	.....	.....	2, 429	.....	1280
98, 002	.....	95, 731	.....	397	.....	.....	1281
11, 498	.....	.....	.....	.....	644	.....	1282
42, 000	.....	13, 514	6, 258	.....	15, 316	.....	1283
.....	.....	.....	.....	.....	.....	.....	.....
137, 814	.....	.....	668	450	.....	.....	1284
25, 279	.....	.....	3, 491	.....	6, 235	.....	1287
4, 802	.....	.....	92, 382	17, 529	.....	.....	1292
.....	.....	.....	.....	.....	.....	.....	.....
618, 331	.....	1, 452, 258	259, 833	581, 407	66, 602	153, 750	1295
25, 042	.....	.....	4, 952	15, 046	.....	.....	1298
89, 635	.....	.....	9, 212	129, 762	500	.....	1299
647, 574	.....	113, 235	136, 384	193, 221	196, 643	.....	1301
.....	.....	.....	.....	.....	1, 779	.....	1304
.....	.....	.....	.....	.....	.....	.....	1308
.....	.....	.....	.....	.....	.....	.....	.....
17, 061	.....	.....	12, 630	309, 783	1, 351	.....	1311
2, 508	.....	.....	9, 101	.....	.....	35, 521	1312
12, 235	.....	.....	972	881	420	.....	1314
1, 121	.....	.....	.....	.....	14, 685	.....	1315
148, 499	.....	.....	3, 298	196, 513	48, 656	600, 000	1324
.....	.....	.....	.....	.....	.....	.....	1327
.....	.....	.....	.....	.....	.....	.....	.....
8, 100	.....	.....	96, 498	51, 348	27, 000	.....	1330
3, 659, 007	.....	654	1, 375, 194	758, 968	808, 425	500, 000	1331
256, 787	90, 866	.....	79, 028	339, 720	579, 711	.....	1355

TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
Abbreviated name of road.	TO BE ACCOUNTED FOR.					Total to be accounted for, including miscellaneous income.  Col. 1+2+3+4+5+6+7 Misc. Income. Or Col. 6+7+10+11+12+13+14
	Net income from operation.	Income from bonds, stocks, and other property owned.	Increase of permanent liabilities as shown by comparison with June 30, 1888.	Increase of current liabilities as shown by comparison with June 30, 1888.	Decrease of current assets as shown by comparison with June 30, 1888.	
	Tab. III, C 18 less Tab IV, C 14	Tab. III B. Col. 73				
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1361 Rich Fredsb. & Pot. R. R. ....	233,588	1,138	106,900	4,717	162,249	508,767
1364 Rio Grande R. R. ....	13,817			1,250	2,678	17,745
1373 Roch. & Lake Ont. Ry. ....	10,627	1,860			7,846	20,353
1375 Rock I. & Peoria Ry. ....	244,800	880			72,004	317,773
1376 Rockport R. R. <sup>1</sup> ....						
1380 Rome & Decatur R. R. ....	15,285			67,659		82,844
1381 Rome, Watert. & Ogdensb. R. R. ....	1,410,538	33,550			447,396	1,921,586
1390 Runford Falls & Buckf. R. R. ....	18,073			1,527	170	20,056
1394 St. Cloud SugarBul Ry. ....			240,000	36,506		276,506
1395 St. Croix & Penobscot R. R. ....	11,660	1,658			286	13,604
1396 St. Joe Ry. ....						80,748
1401 St. L., Alton, & T. Haute R. R. ....	434,706	449,078			26,515	909,388
1408 St. L., Ark. & Tex. Ry. <sup>2</sup> ....						
1409 St. L., Ark. & Tex. Ry. in Ark. and Mo. <sup>2</sup> ....	515,832	875	4,150,001	245,832	23,021	5,045,623
1410 St. L., Ark. & Tex. Ry. in Tex. <sup>2</sup> ....			5,372,000	107,232		5,481,320
1411 St. L. Bridge & Tunnel R. R. ....	722,871	128,173		83,702	84,587	1,018,833
1419 St. L. & Chic. Ry. ....	2,980	2,846		92,231		96,057
1420 St. L., Des M. & Nn. Ry. <sup>1</sup> ....						
1421 St. L. & Hannibal Ry. <sup>1</sup> ....						
1424 St. L. & San Fran. Ry. ....	2,272,285	1,141,550	39,500	354,354	3,150,010	7,104,653
1434 St. L., Sturgis & Battle Ch. R. R. ....	427		41,000	3,923		45,350
1435 Battle Ch. & Bay Cy. Ry. ....			16,000			16,000
1437 St. P. & Duluth R. R. ....	395,844	47,707	2,000,000	50,000	179,058	2,774,005
1441 St. P., Minneap. & Manitoba Ry. ....	3,835,091	797,031	5,701,056	58,111	3,911,919	15,051,855
1444 St. P. Union Depot Co. ....	36,841			2,402	6,216	45,549
1448 Sanderav. & Tennille R. R. ....		1,187		3	808	5,495
1450 Sandy River R. R. ....	8,957				4,644	11,701
1451 San Fran. & N. Pac. Ry. ....	197,010			160,112		357,722
1457 Sault Ste. Marie & S. Wn. Ry. ....	2,180	650			8,806	21,644
1458 Sav., American & Montg. Ry. <sup>1</sup> ....						
1459 Sav., Fla. & Wn. Ry. ....	530,600	11,170	864,400	353,657	92,429	1,852,333
1463 Scioto Vy. Ry. ....	95,071	391		158,690	13,646	268,398

<sup>1</sup> Insufficient data for this Table.<sup>2</sup> See page 256, note 2.<sup>3</sup> See page 164, note 1.

OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.  Tab. IV-B, Col. 23	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.  Tab. V, Cols. 2+4	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
46,535	106,840	138,363	12,675	15,003	2,913	186,438	1361
12,392		1,434	49		3,870		1364
1,542			8,901	3,410		6,500	1373
64,009		21,457	90,833	66,474		75,000	1375
							1376
67,000			9,560	6,284			1380
1,050,454		89,422	55,282	361,038	37,292	328,068	1381
14,090		4,452	1,450		63		1390
5,822			14,813	249,141	6,730		1394
8,843	1,600	1,633	1,480		48		1395
702				4,257	25,789		1396
770,130		53,667	22,854	38,053		24,684	1401
							1408
564,626		921,657	82,800	1,284,160	2,212,379		1409
499,260			162,249	460,096	4,359,713		1410
966,741		8,171	43,921				1411
87,260			7,184		3,613		1419
							1420
							1421
2,596,524		2,396,676	65,083	876,212	405,158	765,000	1424
951			2,661	29,352	2,386		1434
			6,797	8,707	496		1435
256,952		623,486	338,905	773,403	486,308	206,041	1437
3,562,858		618,823		3,130,912	6,539,262	1,200,000	1441
15,840			418	8,291		21,000	1444
586		3,000			1,900		1448
4,500		548	4,254	1,906		3,455	1450
58,000			253,757	20,965	25,000		1451
70		15,063	609	5,902			1457
							1458
446,616			245,963	810,406	102,892	246,456	1459
192,452		6,425	68,420		1,101		1463



TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
Abbreviated name of road.	TO BE ACCOUNTED FOR.					Total to be accounted for, including miscellaneous income.  Cols. 2+3+4+5+6+7 Misc. Income. Or Cols. 8+9+10+11+12+13+14
	Net income from operation.	Income from bonds, stocks, and other property owned.	Increase of permanent liabilities as shown by comparison with June 30, 1888.	Increase of current liabilities as shown by comparison with June 30, 1888.	Decrease of current assets as shown by comparison with June 30, 1888.	
	Tab. III, C. 16 less Tab. IV, C. 19	Tab. III-B. Col. 23				
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1465 Seaboard & Roanoke R. R. ....	271, 072	77, 476	.....	.....	83, 410	431, 958
1467 Carolina Cent. R. R. ....	167, 813	6, 303	.....	.....	628	174, 744
1468 Raleigh & Gaston R. R. ....	214, 226	60, 614	.....	.....	119, 008	393, 848
1470 Ga., Car. & Nn. Ry. ....	.....	.....	506, 167	406, 679	.....	912, 846
1471 Ral. & Aug. Air Line R. R. ....	96, 332	11, 443	.....	.....	12, 822	120, 597
1474 Seattle, L. Shore & En. Ry. ....	84, 982	.....	1, 875, 000	248, 341	.....	2, 208, 323
1475 Sebasticook & Moosch R. R. ....	842	.....	.....	.....	.....	842
1477 Sharpsville R. R. ....	5, 871	535	.....	.....	2, 392	10, 148
1479 Shelby Iron Co.'s R. R. ....	3, 534	.....	.....	.....	.....	3, 534
1480 Shenandoah Vy. R. R. ....	.....	.....	100, 000	419, 363	28, 011	587, 748
1481 Shepaug, Litchf. & Nn. R. R. ....	16, 998	4, 757	.....	.....	2, 745	24, 500
1482 Ship I., Ripley & Ky. R. R. <sup>1</sup> .....	.....	.....	.....	.....	.....	.....
1485 Silver Lake Ry. ....	12, 322	.....	26, 000	6, 458	1, 569	46, 349
1486 Silver Springs, Ocala & Gulf R. R. <sup>1</sup> .....	.....	.....	.....	.....	.....	.....
1488 Sinnemahoning Vy. R. R. ....	96	.....	.....	181	62	339
1489 Skaneateles R. R. ....	10, 137	.....	.....	.....	5, 972	16, 109
1490 Slate Run R. R. ....	886	.....	.....	.....	.....	886
1492 Somerset Ry. ....	11, 405	.....	125, 000	19, 795	4, 140	160, 340
1493 Somerset County R. R. <sup>1</sup> .....	.....	.....	.....	.....	.....	.....
1494 S. Atl. & Ohio R. R. ....	14, 443	.....	320, 000	56, 491	389	397, 206
1495 South Carolina Ry. ....	270, 196	4, 798	115, 793	97, 427	104, 248	609, 592
1497 Sn. Pac. Co. ....	14, 095, 662	2, 472, 565	19, 708, 140	2, 305, 478	785, 629	39, 476, 693
1514 South Fla. R. R. ....	.....	.....	180, 060	298, 201	22, 709	500, 910
1516 South Manchester R. R. ....	2, 694	.....	.....	.....	2, 005	4, 699
1517 S. Wn. Ark. & Indian T. Ry. ....	18, 508	.....	165, 525	.....	2, 901	186, 934
1518 Staten I. Rap. Transit R. R. Co. ....	300, 174	39, 131	.....	183, 401	209, 330	732, 036
1521 Stewartstown R. R. ....	5, 259	.....	.....	2, 100	.....	7, 359
1522 Stony Clove & Catskill Mtn. R. R. ....	18, 596	.....	.....	.....	2, 298	20, 924
1524 Suffolk & Carolina Ry. ....	21, 226	.....	.....	21, 353	.....	84, 126
1526 Suffolk Lumber R. R. ....	.....	.....	.....	.....	.....	20, 630
1532 Syr. & Baldwinv. R. R. ....	6, 369	.....	.....	2, 607	353	11, 329
1534 Talladega & Coosa Vy. R. R. ....	29, 768	.....	.....	.....	.....	29, 768
1540 Tenn. Midland R. R. ....	41, 583	.....	3, 703, 400	7, 666	.....	3, 752, 649
1541 Tenn. & Ohio Ry. <sup>1</sup> .....	.....	.....	.....	.....	.....	.....
1542 Terre Haute & Indpls. R. R. ....	822, 530	27, 810	.....	28, 000	272, 495	1, 150, 835

<sup>1</sup> Insufficient data for this Table.

SUMMARY OF FINANCIAL OPERATIONS.

527.

OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.  Tab. IV-B, Col. 23	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.  Tab. V, Cols. 2+4	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
125, 172	.....	5, 065	122, 449	42, 130	6, 852	130, 290	1465
160, 932	.....	4, 512	8, 338	.....	962	.....	1467
62, 331	.....	2, 738	.....	55, 528	.....	.....	1471
80, 421	.....	5, 526	144, 200	84, 171	4, 530	75, 000	1468
152	.....	.....	4, 785	837, 961	69, 948	.....	1470
110, 392	.....	.....	179, 996	1, 917, 935	.....	.....	1474
39	.....	.....	803	.....	.....	.....	1475
4, 716	.....	3, 270	956	1, 206	.....	.....	1477
439	.....	.....	.....	.....	3, 095	.....	1479
457, 141	.....	.....	15, 603	44, 244	30, 760	.....	1480
1, 572	.....	7, 225	3, 150	12, 553	.....	.....	1481
.....	.....	.....	.....	.....	.....	.....	1482
6, 386	.....	.....	1, 524	34, 439	.....	.....	1485
.....	.....	.....	.....	.....	.....	.....	1486
.....	.....	.....	.....	.....	.....	.....	.....
339	.....	.....	.....	.....	.....	.....	1488
2, 947	10, 000	50	.....	.....	.....	3, 112	1489
86	.....	800	.....	.....	.....	.....	1490
6, 250	.....	.....	32, 676	103, 649	17, 765	.....	1492
.....	.....	.....	.....	.....	.....	.....	1493
60, 211	.....	.....	16, 995	320, 000	.....	.....	1494
461, 071	.....	.....	.....	146, 984	1, 537	.....	1495
15, 166, 722	.....	.....	2, 796, 337	850, 598	20, 663, 036	.....	1497
200, 466	.....	.....	6, 808	278, 679	14, 957	.....	1514
387	.....	4, 312	.....	.....	.....	.....	1516
.....	.....	4, 640	.....	165, 525	2, 271	14, 498	1517
299, 781	.....	.....	.....	432, 255	.....	.....	1518
.....	.....	.....	3, 040	.....	119	4, 200	1521
12, 550	.....	2, 174	.....	.....	.....	6, 200	1522
.....	.....	.....	.....	.....	.....	.....	.....
8, 400	.....	.....	13, 066	12, 826	49, 834	.....	1524
.....	.....	.....	.....	.....	20, 030	.....	1525
10, 293	.....	.....	587	.....	449	.....	1532
3, 049	.....	.....	1, 937	6, 500	18, 282	.....	1534
79, 433	.....	51, 344	23, 679	3, 370, 263	227, 930	.....	1540
.....	.....	.....	.....	.....	.....	.....	1541
795, 626	.....	25, 769	45, 757	.....	164, 394	119, 289	1542

TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
Abbreviated name of road.	TO BE ACCOUNTED FOR.					Total to be accounted for, including miscellaneous income.  Cols. 2+3+4+5+6+ Misc. Income. Or Cols. 8+9+10+11+ 12+13+14
	Net income from operation.	Income from bonds, stocks, and other property owned.	Increase of permanent liabilities as shown by comparison with June 30, 1888.	Increase of current liabilities as shown by comparison with June 30, 1888.	Decrease of current assets as shown by comparison with June 30, 1888.	
	Tab. III. C. 16 less Tab. IV, C. 18	Tab. III. B. Col. 23				
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
1545 Terre Haute & Peoria R. R. . .	98, 168			52, 034		179, 525
1548 Tex. Mexican Ry . . . . .				166, 668		166, 668
1549 Tex. & Pac. Ry . . . . .	1, 572, 536	321, 336	142, 174		362, 324	2, 398, 370
1550 Tex., Sabine Vy. & N. Wn. Ry. . . . .	23, 511	924				24, 435
1555 Tionesta Vy. R. R. . . . .	13, 207			740	712	20, 162
1558 Tol., Ann Arbor & N. Mich. Ry. . . . .	249, 026	55, 854			115, 604	801, 844
1560 Tol., Col. & Sn. Ry . . . . .	89, 750			222	7, 630	97, 602
1561 Tol. & Ohio Cent. Ry . . . . .	382, 294	20, 700	592, 000		16, 227	1, 101, 064
1563 Tol., Peoria & Wn. Ry . . . . .	231, 947	33, 850		132, 911		498, 708
1564 Tol., St. L. & Kans. Cy. R. R. . . . .	274, 494			34, 732	36, 332	345, 558
1566 Tonawanda Vy. & Cuba R. R. . . . .						
1568 Tuckerton R. R. . . . .	10, 473			2, 324	3, 260	16, 407
1571 Tuskegeo R. R. . . . .	3, 705					3, 705
1572 Ulster & Del. R. R. . . . .	105, 043				26, 251	131, 294
1577 Union Freight R. R. . . . .	37, 533	910		10, 327	8, 174	56, 944
1578 Union Pac. Ry . . . . .	8, 110, 199	1, 889, 885		710, 976	5, 147, 497	18, 911, 833
1579 Cheyenne & Nn. Ry. . . . .		711		101, 967		102, 678
1580 Colo. Cent. R. R. . . . .	574, 876	1, 000			239, 394	815, 270
1582 Denv. & Boulder Vy. R. R. . . . .	38, 473					38, 473
1583 Denv., Marsh. & Boulder Ry. . . . .	68, 233		10, 000		33, 965	112, 198
1584 Denv. & Middle Park R. R. . . . .			33, 000	2, 555		35, 555
1585 Denv., S. Park & Pac. R. R. . . . .		227, 943	792, 000		137, 884	1, 222, 915
1586 Echo & Park Cy. Ry . . . . .	33, 998			30, 621		64, 619
1587 Georget., Breck. & Leadv. Ry. . . . .				13, 947		13, 947
1589 Greeley, Salt Lake & Pac. Ry. . . . .			129, 000	100, 181		229, 181
1590 Jctn. Cy. & Ft. Kearney Ry. . . . .			110, 635			110, 635
1591 Kans. Cent. R. R. . . . .		697		160, 902		161, 599
1592 Laramie, N. Park & Pac. R. R. & Tel. Co. . . . .	238		2, 100	944		3, 282
1593 Leavenworth, Top. & S. Wn. Ry. . . . .				76, 492	4, 164	107, 204
1596 Omaha & Repub. Vy. Ry. . . . .	123, 921	2, 593	737, 000	170, 743		1, 050, 043
1597 Ore. S. Line Ry. . . . .	1, 433, 647	1, 382		1, 033, 226	1, 705, 073	5, 940, 695

<sup>1</sup> See page 304, note 1.

## OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1839—Continued.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.	Reduction of permanent liabilities as shown by comparison with June 30, 1838.	Decrease of current liabilities as shown by comparison with June 30, 1838.	Increase of current assets as shown by comparison with June 30, 1838.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.	
Tab. IV-B, Col. 23						Tab. V, Col. 3+4	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
151,914			27,611				1545
155,962					11,306		1548
1,536,392		211,390	65,537	517,059	67,992		1549
24,435							1550
600		8,959	3,679	6,924			1555
305,410	84,710	394,883	16,841				1556
17,661	5,000	12,699	7,613	44,365	10,264		1560
253,166	82,270	92,906	9,765	16,807	646,250		1561
282,441	94,000	240	71,827	50,200			1563
23,100					322,456		1564
							1566
				6,200	2,841		1568
899					36	2,300	1571
66,886			15,927	35,693	550		1572
13,347			23,597			21,000	1577
5,765,193	287,080	2,476,948	1,853,837	2,637,041	5,689,814		1578
82,649				12,853	7,776		1579
534,082		161,029		23,470	2,234	92,455	1580
6,013			32,480				1582
19,589		5,150		17,468		70,000	1583
581				33,000	1,974		1584
417,846		602,093	218	17,942	184,716		1585
55,966			8,133	520			1586
11,339					2,668		1587
92,635				128,318	8,228		1589
96,502				3,907	11,126		1590
110,467				12,243	36,889		1591
1,182				2,100			1592
74,842					32,362		1593
425,716				563,144	61,183		1596
3,427,298			49,480	18,785	2,445,132		1597
24A—34							

TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
TO BE ACCOUNTED FOR.						Total to be accounted for, including miscellaneous income.
Abbreviated name of road.	Net income from operation	Income from bonds, stocks, and other property owned.	Increase of permanent liabilities as shown by comparison with June 30, 1888.	Increase of current liabilities as shown by comparison with June 30, 1888.	Decrease of current assets as shown by comparison with June 30, 1888.	Col. 2+3+4+5+6+ Misc. Income. Or Col. 7+8+10+11+12+13+14
	Tab. III. C 16 less Tab. IV. C 18	Tab. III. B, Col. 23				
Union Pac. Ry.—Continued.						
Ore. S. Line Ry.—Cont'd.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1508 Ore. Ry. & Nav. Co. <sup>1</sup> .....	2, 897, 926	23, 461	.....	.....	.....	2, 121, 387
1602 St. Joe & Grand L. R. R. ....	350, 177	146, 093	16, 321	651, 994	.....	1, 173, 086
1603 Kans. Cy & Omaha R. R. ....	6, 690	144, 843	1, 868, 350	23, 481	.....	2, 042, 484
1604 Salton & S. Wn. Ry. ....	.....	.....	.....	45, 837	.....	45, 837
1605 Salt Lake & Wn. Ry. ....	40, 500	.....	.....	58, 620	.....	99, 120
1606 Solomon R. R. ....	.....	.....	.....	47, 338	.....	47, 522
1608 Union Pac., Lanc. & Colo. Ry. ....	32, 282	.....	296, 000	6, 856	.....	925, 138
1609 Utah & Nn. Ry. ....	802, 132	53, 318	.....	710	.....	658, 180
1612 Utah & Nev. Ry. ....	24, 789	.....	.....	.....	11, 545	36, 334
1617 Upper Coos R. R. ....	7, 750	.....	.....	47, 161	.....	54, 920
1619 Valley Ry. (of Ohio) ....	276, 919	.....	229, 474	119, 578	35, 096	689, 067
1621 Vicksb. Shrevept. & Pac. R. R. ....	121, 137	28, 540	.....	337, 871	3, 856	523, 347
1623 Va. & Truckee R. R. ....	361, 522	.....	.....	.....	.....	434, 536
1626 Wabash, Chester & Wn. R. R. ....	9, 909	.....	61, 840	.....	8, 267	80, 016
1627 Wabash, St. L. & Pac. Ry. ....	1, 260, 855	174, 865	.....	882, 043	48, 183	2, 482, 685
1628 Wabash Wn. Ry. ....	1 499, 819	78, 059	.....	.....	450, 063	2, 036, 971
1639 Wash. & Pot. R. R. <sup>2</sup> .....	.....	.....	.....	.....	.....	.....
1642 W. Feliciana R. R. <sup>3</sup> .....	.....	.....	.....	.....	.....	.....
1643 Wn. & Atlantic R. R. ....	476, 508	17, 950	.....	19, 715	.....	514, 173
1644 Wn. Md. R. R. ....	247, 841	.....	450	151, 501	47, 962	665, 180
1646 Balt. & Harriab. Ry. ....	37, 184	.....	31, 850	50, 540	9, 707	.....
1651 Wn. N. Y. & Pa. R. R. ....	764, 174	16, 530	739, 582	.....	7, 417	2, 239, 363
1661 Wn. Ry. of Ala. ....	160, 700	.....	.....	.....	81, 011	241, 711
1662 Atlanta & W. Pt. R. R. ....	144, 807	.....	.....	18, 135	57, 272	231, 441
1663 Wn. Ry. of Fla. <sup>3</sup> .....	.....	.....	.....	.....	.....	.....
1667 Weston & Buckhannon R. R. ....	8, 446	.....	.....	4, 500	.....	13, 046
1668 Wheeling & L. Erie Ry. ....	325, 401	.....	1, 540, 600	.....	118, 787	1, 944, 189
1671 Whitneyv. & Machiaspt. R. R. <sup>4</sup> ..	.....	.....	.....	.....	.....	.....
1678 Williamst. & N. Branch R. R. ....	13, 805	.....	.....	7, 020	.....	22, 825
1681 Wilm. Chadbourn & Con. R. R. ....	3, 576	.....	.....	8, 584	.....	12, 160
1682 Wilm. & Nn. R. R. ....	97, 154	9, 852	6, 000	.....	96, 189	209, 196
1687 Winifrede R. R. ....	30, 535	.....	.....	.....	.....	30, 535
1689 Wis. Cent. Co. ....	574, 984	467, 719	2, 643, 033	109, 680	476, 918	4, 496, 689
1691 Wis. Cent. R. R. ....	717, 978	18, 262	.....	430, 800	12, 228	1, 167, 238

<sup>1</sup> See page 306, note 1.<sup>2</sup> Insufficient data for this Table.<sup>3</sup> See page 308, note 1.<sup>4</sup> Private lumber road.

## SUMMARY OF FINANCIAL OPERATIONS.

531

OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14	
TOTAL ACCOUNTED FOR.							
Assigned for payment of fixed charges.	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.	
Tab. IV-B, Col. 23						Tab. V, Cols. 2+4	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
253,331					1,868,056		1598
484,233			177,836	28,688	482,938		1602
168,351			6,863	1,868,250			1603
40,721				234	4,882		1604
68,051			31,069				1605
46,431					1,091		1606
130,218				607,645	187,275		1608
524,827	54,000		45,281	108,600	125,452		1609
1,877		7,864	164	11,255	15,194		1612
10,500			2,470	41,950			1617
278,831		7,308	66,124	297,794	10,000		1619
414,639	69,996		16,413	22,225	74		1621
34,536	100,000					300,000	1623
18,936		56,251	4,829				1626
2,225,473			156,963		20,249		1627
1,256,922		58,627	115,524		605,898		1628
							1639
							1642
312,495			75,728		125,950		1643
326,783			19,509	119,724	99,173		1644
39,854				89,021		1,455	1648
657,506		404,987	168,936	923,161	84,823		1651
138,054		26,091	77,566				1661
79,775			67,734			73,932	1662
							1663
5,167			7,881				1667
173,309	43,317	15,675	13,758	1,538,263	15,000	144,866	1668
							1671
11,730			5,010		6,085		1678
9,905			1,404	743	108		1681
29,614		951		163,184	15,446		1682
3,156		6,195	5,875	6,309		9,000	1687
1,062,642		478,567	884,876	652,614	1,417,970		1689
840,181			1,310	200,769	125,066		1691

TABLE VI.—SUMMARY OF FINANCIAL OPERATIONS OF

1	2	3	4	5	6	7
Abbreviated name of road.	TO BE ACCOUNTED FOR.					Total to be accounted for, including miscellaneous income.
	Net income from operation.	Income from bonds, stocks, and other property owned.	Increase of permanent liabilities as shown by comparison with June 30, 1888.	Increase of current liabilities as shown by comparison with June 30, 1888.	Decrease of current assets as shown by comparison with June 30, 1888.	
	Tab. III, C 18 Income Tab. IV, C 18	Tab. III B, Col. 23				
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1694 Wis., Pittav. & Sup. Ry .....	21, 146	.....	.....	.....	.....	24, 057
1697 Wood River Branch R. R. ....	4, 660	39	.....	.....	206	5, 396
1698 Woodstock R. R. ....	10, 020	1, 030	.....	1, 036	4	20, 763
1699 Worcester & Shrewsb. R. R. ..	7, 098	.....	.....	.....	2, 056	9, 153
1704 Zanesv. & Ohio R. R. R. ....	.....	.....	.....	158, 772	.....	158, 772

Col. 18  
 2+3+4+5+6+  
 Misc. Income  
 Or Col. 18  
 8+9+10+11+  
 12+13+14

OPERATING ROADS FOR THE YEAR ENDING JUNE 30, 1889—Continued.

8	9	10	11	12	13	14
TOTAL ACCOUNTED FOR.						
Assigned for payment of fixed charges.  Tab. IV-B, Col. 23	Reduction of permanent liabilities as shown by comparison with June 30, 1888.	Decrease of current liabilities as shown by comparison with June 30, 1888.	Increase of current assets as shown by comparison with June 30, 1888.	Net better- ments to property.	Miscellane- ous expendi- tures, includ- ing amount transferred to sinking fund.	Assigned for payment of declared dividends.  Tab. V, Cols. 2+4
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
19, 672				4, 385		1694
4, 058		357	142		769	1697
18, 823					1, 940	1698
3, 192				5, 961		1699
118, 000			22, 551	13, 530	4, 691	1704





**INDEXES.**

## **EXPLANATORY NOTE.**

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In using the "Index to Railways," it will be observed that following the names of railroads are numbers in parentheses, which refer to the running numbers of railroads as used in Table I, and in other tables throughout the Report, thus furnishing a ready means of locating immediately any railroad on page referred to. In the "Supplement," however, pages 188 to 201 inclusive, the running numbers used apply only to the roads there given, and are the same as those appearing against corresponding road in the First Annual Report.

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Alameda County Terminal Ry. (6) .....	50	242, 332, 428, 477	
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Alexandria and Fredericksburg Ry. (1214) ..	146,	Aspen Short Line Ry. (419) .....	80
250, 298, 337, 376, 436, 482, 520		Atchison, Colorado and Pacific R. R. (902) ..	118,
Alexandria and Washington Ry. (1215) ..	146,	238, 330, 422, 475	
250, 337, 436, 482		Atchison, Jewell County and Western	
Allegany and Lake Shore R. R. (7) .....	188	R. R. (903) .....	118, 238, 330, 422, 475
Allegany and Kinzua R. R. (9) .....	50	Atchison, Topeka and Santa Fé R. R. (26) ..	20,
Alleghany Valley R. R. (1216) .....	146,	21, 22, 50, 188, 206, 272, 314, 350, 392, 458, 496	
250, 298, 337, 376, 436, 482, 520		Atchison, Topeka and Santa Fé R. R. in	
Allentown R. R. (1255) .....	150, 252, 338, 438, 483	Chicago (48) .....	52, 206, 314, 392, 458
Alpena and Hubbard Lake R. R. (10) .....	50	Atlanta and Charlotte Air Line R. R. (1342) ..	156,
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American Midland R. R. (12) .....	50	Atlanta and Florida R. R. (69) .....	54
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Amsterdam, Chuctanunda and Northern		266, 308, 345, 386, 452, 491, 530	
R. R. (971) .....	122	Atlantic and Danville Ry. (71) .....	54
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